Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012022\
Data File : BP008874.D
Acq On : 20 Jan 2022 18:14
Operator : CG/JU
Sample : N1188-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
72-11940MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022

Quant Time: Jan 21 03:37:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 14 18:05:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	360202	20.000	ng	0.00
21) Naphthalene-d8	10.652	136	1359782	20.000	ng	0.00
39) Acenaphthene-d10	14.487	164	863388	20.000	ng	-0.01
64) Phenanthrene-d10	17.245	188	1728614	20.000	ng	0.00
76) Chrysene-d12	21.333	240	1498520	20.000	ng	-0.01
86) Perylene-d12	23.751	264	1269386	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	2858197	122.708	ng	0.00
7) Phenol-d6	7.034	99	3310649	117.374	ng	0.00
23) Nitrobenzene-d5	9.010	82	2306486	96.300	ng	0.00
42) 2,4,6-Tribromophenol	15.987	330	1857078	147.768	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	5878163	89.783	ng	0.00
79) Terphenyl-d14	19.804	244	8423314	94.881	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.364	88	346361	36.738	ng	# 45
3) Pyridine	3.764	79	554884	28.101	ng	97
4) n-Nitrosodimethylamine	3.664	42	431603	46.589	ng	88
6) Aniline	7.181	93	272286	7.734	ng	97
8) 2-Chlorophenol	7.422	128	1204095	48.538	ng	99
9) Benzaldehyde	6.993	77	491226	26.057	ng	99
10) Phenol	7.058	94	1273440	44.285	ng	94
11) bis(2-Chloroethyl)ether	7.275	93	1096633	47.931	ng	98
12) 1,3-Dichlorobenzene	7.740	146	1291333	43.711	ng	98
13) 1,4-Dichlorobenzene	7.887	146	1323149	44.192	ng	100
14) 1,2-Dichlorobenzene	8.205	146	1279249	44.809	ng	99
15) Benzyl Alcohol	8.099	79	990769	50.069	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.387	45	1220917	47.718	ng	99
17) 2-Methylphenol	8.305	107	932868	48.424	ng	97
18) Hexachloroethane	8.928	117	460086	45.274	ng	99
19) n-Nitroso-di-n-propyla...	8.663	70	826063	50.101	ng	97
20) 3+4-Methylphenols	8.634	107	1250967	48.915	ng	99
22) Acetophenone	8.675	105	1727028	49.858	ng	98
24) Nitrobenzene	9.052	77	1215839	50.256	ng	97
25) Isophorone	9.587	82	2226677	51.444	ng	99
26) 2-Nitrophenol	9.763	139	662509	52.089	ng	94
27) 2,4-Dimethylphenol	9.834	122	1092119	50.361	ng	98
28) bis(2-Chloroethoxy)met...	10.063	93	1422631	50.368	ng	99
29) 2,4-Dichlorophenol	10.305	162	1213542	51.281	ng	99
30) 1,2,4-Trichlorobenzene	10.516	180	1304122	47.046	ng	100
31) Naphthalene	10.704	128	3540096	47.933	ng	100
32) Benzoic acid	10.034	122	712720	57.268	ng	97
33) 4-Chloroaniline	10.822	127	167606	5.569	ng	98
34) Hexachlorobutadiene	10.993	225	816843	47.164	ng	99
35) Caprolactam	11.628	113	305191	46.783	ng	98
36) 4-Chloro-3-methylphenol	11.957	107	1123043	52.603	ng	100
37) 2-Methylnaphthalene	12.310	142	2670269	49.458	ng	98
38) 1-Methylnaphthalene	12.534	142	2449081	49.420	ng	100
40) 1,2,4,5-Tetrachloroben...	12.687	216	1547763	49.167	ng	99
41) Hexachlorocyclopentadiene	12.663	237	1887959	117.207	ng	99
43) 2,4,6-Trichlorophenol	12.928	196	1010146	51.899	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012022\
Data File : BP008874.D
Acq On : 20 Jan 2022 18:14
Operator : CG/JU
Sample : N1188-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
72-11940MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022

Quant Time: Jan 21 03:37:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 14 18:05:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.004	196	1093848	52.216	ng	98
46) 1,1'-Biphenyl	13.322	154	3442594	49.008	ng	99
47) 2-Chloronaphthalene	13.363	162	2631414	48.582	ng	99
48) 2-Nitroaniline	13.569	65	646813	53.783	ng	95
49) Acenaphthylene	14.210	152	4071663	49.756	ng	99
50) Dimethylphthalate	13.957	163	3342912	52.133	ng	100
51) 2,6-Dinitrotoluene	14.069	165	732309	53.848	ng	94
52) Acenaphthene	14.551	154	2465200	50.792	ng	100
53) 3-Nitroaniline	14.398	138	181166	13.545	ng	94
54) 2,4-Dinitrophenol	14.616	184	941828	171.241	ng	97
55) Dibenzofuran	14.887	168	3972456	50.229	ng	98
56) 4-Nitrophenol	14.728	139	1083004	112.449	ng	92
57) 2,4-Dinitrotoluene	14.863	165	1007440	57.593	ng	92
58) Fluorene	15.540	166	3215896	51.482	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.122	232	936741m	54.284	ng	
60) Diethylphthalate	15.316	149	3240401	53.259	ng	99
61) 4-Chlorophenyl-phenyle...	15.534	204	1764696	51.859	ng	100
62) 4-Nitroaniline	15.563	138	665719	51.394	ng	92
63) Azobenzene	15.828	77	2711801	53.685	ng	95
65) 4,6-Dinitro-2-methylph...	15.628	198	576067	66.703	ng	93
66) n-Nitrosodiphenylamine	15.751	169	2766809	49.732	ng	99
67) 4-Bromophenyl-phenylether	16.434	248	1127122	52.218	ng	99
68) Hexachlorobenzene	16.551	284	1250957	50.575	ng	96
69) Atrazine	16.710	200	980557	47.428	ng	99
70) Pentachlorophenol	16.898	266	1625329	123.362	ng	99
71) Phenanthrene	17.287	178	4961070	50.974	ng	99
72) Anthracene	17.381	178	5077383	52.004	ng	99
73) Carbazole	17.651	167	4305380	51.284	ng	100
74) Di-n-butylphthalate	18.204	149	5526378	54.700	ng	99
75) Fluoranthene	19.257	202	5653174	52.232	ng	97
77) Benzidine	19.433	184	450941	8.518	ng	98
78) Pyrene	19.610	202	5687942	54.399	ng	99
80) Butylbenzylphthalate	20.480	149	2341544	55.681	ng	99
81) Benzo(a)anthracene	21.322	228	5057353	50.165	ng	99
82) 3,3'-Dichlorobenzidine	21.251	252	835608	19.186	ng	98
83) Chrysene	21.375	228	4830113	49.424	ng	99
84) Bis(2-ethylhexyl)phtha...	21.245	149	3502701	53.786	ng	98
85) Di-n-octyl phthalate	22.174	149	5594273	50.781	ng	100
87) Indeno(1,2,3-cd)pyrene	26.286	276	5089895	48.661	ng	98
88) Benzo(b)fluoranthene	23.016	252	4709912	55.559	ng	99
89) Benzo(k)fluoranthene	23.069	252	4601160	56.071	ng	98
90) Benzo(a)pyrene	23.645	252	4354191	53.213	ng	99
91) Dibenzo(a,h)anthracene	26.292	278	4329576	48.678	ng	99
92) Benzo(g,h,i)perylene	27.057	276	4164247	47.953	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012022\
Data File : BP008874.D
Acq On : 20 Jan 2022 18:14
Operator : CG/JU
Sample : N1188-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 21 03:37:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 14 18:05:00 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
72-11940MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/21/2022