Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011221\
Data File : BP004518.D
Acq On : 12 Jan 2021 22:45
Operator : CG/JU
Sample : M1075-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jan 12 23:42:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 12 15:19:32 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
72-11977MSD

Manual Integrations APPROVED
mohammad
1/13/2021 3:15:03 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.810	152	226187	20.00	ng		0.00
21) Naphthalene-d8	10.610	136	873943	20.00	ng		0.00
39) Acenaphthene-d10	14.463	164	549197	20.00	ng		0.00
64) Phenanthrene-d10	17.222	188	1221175	20.00	ng		0.00
76) Chrysene-d12	21.316	240	1327333	20.00	ng		0.00
86) Perylene-d12	23.668	264	1491834	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.399	112	1441382	111.07	ng		0.00
7) Phenol-d6	6.987	99	1789074	100.66	ng		0.00
23) Nitrobenzene-d5	8.969	82	1022644	66.16	ng		0.00
42) 2,4,6-Tribromophenol	15.963	330	1013120	106.10	ng		0.00
45) 2-Fluorobiphenyl	13.081	172	2730654	64.64	ng		0.00
79) Terphenyl-d14	19.786	244	4154497	57.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.334	88	194787	37.13	ng		92
3) Pyridine	3.717	79	531435	37.80	ng		93
4) n-Nitrosodimethylamine	3.634	42	198446	44.65	ng		88
6) Aniline	7.140	93	536056	26.51	ng		96
8) 2-Chlorophenol	7.375	128	700387	47.53	ng		93
9) Benzaldehyde	6.952	77	96961	10.20	ng		90
10) Phenol	7.010	94	853489	50.08	ng		96
11) bis(2-Chloroethyl)ether	7.234	93	608611	44.62	ng		95
12) 1,3-Dichlorobenzene	7.699	146	793624	43.55	ng		98
13) 1,4-Dichlorobenzene	7.846	146	810523	43.97	ng		99
14) 1,2-Dichlorobenzene	8.163	146	770433	43.77	ng		100
15) Benzyl Alcohol	8.052	79	525010	45.59	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.340	45	579063	40.03	ng		95
17) 2-Methylphenol	8.257	107	551723	45.88	ng		99
18) Hexachloroethane	8.887	117	268674	42.17	ng		91
19) n-Nitroso-di-n-propyla...	8.616	70	410690	41.20	ng		94
20) 3+4-Methylphenols	8.587	107	746251	45.48	ng		98
22) Acetophenone	8.634	105	925452	42.90	ng	#	96
24) Nitrobenzene	9.010	77	655323	43.33	ng		92
25) Isophorone	9.534	82	1191808	42.75	ng		95
26) 2-Nitrophenol	9.722	139	382309	45.85	ng		94
27) 2,4-Dimethylphenol	9.787	122	610582	52.88	ng		98
28) bis(2-Chloroethoxy)met...	10.022	93	768920	40.20	ng		99
29) 2,4-Dichlorophenol	10.263	162	696088	45.39	ng		99
30) 1,2,4-Trichlorobenzene	10.475	180	782002	42.39	ng		98
31) Naphthalene	10.657	128	2228954	46.44	ng		100
32) Benzoic acid	9.940	122	412569	43.42	ng		92
33) 4-Chloroaniline	10.769	127	259940	12.54	ng		97
34) Hexachlorobutadiene	10.946	225	507856	40.96	ng		97
35) Caprolactam	11.546	113	204692m	41.80	ng		
36) 4-Chloro-3-methylphenol	11.904	107	647991	44.38	ng		99
37) 2-Methylnaphthalene	12.275	142	1605648	45.50	ng		100
38) 1-Methylnaphthalene	12.493	142	1475614	44.05	ng		99
40) 1,2,4,5-Tetrachloroben...	12.645	216	896931	45.46	ng		98
41) Hexachlorocyclopentadiene	12.622	237	855929	76.14	ng		100
43) 2,4,6-Trichlorophenol	12.893	196	585896	45.63	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011221\
Data File : BP004518.D
Acq On : 12 Jan 2021 22:45
Operator : CG/JU
Sample : M1075-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jan 12 23:42:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 12 15:19:32 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
72-11977MSD

Manual Integrations APPROVED

mohammad

1/13/2021 3:15:03 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	628767	47.12	ng		98
46) 1,1'-Biphenyl	13.293	154	1966336	44.79	ng		99
47) 2-Chloronaphthalene	13.334	162	1548308	42.61	ng		98
48) 2-Nitroaniline	13.540	65	343633	40.90	ng		86
49) Acenaphthylene	14.187	152	2404825	44.30	ng		100
50) Dimethylphthalate	13.922	163	1978136	43.47	ng		100
51) 2,6-Dinitrotoluene	14.040	165	436004	44.94	ng		96
52) Acenaphthene	14.528	154	1729920	52.28	ng		99
53) 3-Nitroaniline	14.369	138	203679	19.29	ng		92
54) 2,4-Dinitrophenol	14.592	184	450444	68.19	ng		96
55) Dibenzofuran	14.863	168	2551000	47.61	ng		98
56) 4-Nitrophenol	14.692	139	728790	99.42	ng		92
57) 2,4-Dinitrotoluene	14.839	165	602546	45.43	ng		95
58) Fluorene	15.516	166	2121134	49.58	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	582081	46.47	ng		89
60) Diethylphthalate	15.292	149	1870447	42.03	ng		97
61) 4-Chlorophenyl-phenyle...	15.510	204	1031142	42.65	ng		91
62) 4-Nitroaniline	15.539	138	394973	35.41	ng		94
63) Azobenzene	15.804	77	1432398	42.51	ng		98
65) 4,6-Dinitro-2-methylph...	15.610	198	330669	46.49	ng		94
66) n-Nitrosodiphenylamine	15.728	169	1678882	44.35	ng		99
67) 4-Bromophenyl-phenylether	16.410	248	704136	43.14	ng		94
68) Hexachlorobenzene	16.528	284	838473	43.01	ng		94
69) Atrazine	16.686	200	549442	41.26	ng		97
70) Pentachlorophenol	16.881	266	935430	106.92	ng		94
71) Phenanthrene	17.269	178	4283958	61.19	ng		99
72) Anthracene	17.357	178	3224992	47.54	ng		99
73) Carbazole	17.633	167	2851804	45.10	ng		99
74) Di-n-butylphthalate	18.180	149	3229708	42.26	ng		99
75) Fluoranthene	19.239	202	5103767	59.91	ng		99
77) Benzidine	19.416	184	1629240	46.92	ng		99
78) Pyrene	19.592	202	4785193	52.98	ng		99
80) Butylbenzylphthalate	20.463	149	1498082	41.01	ng		95
81) Benzo(a)anthracene	21.304	228	4205038	46.57	ng		99
82) 3,3'-Dichlorobenzidine	21.233	252	1251812	38.46	ng		98
83) Chrysene	21.357	228	3987348	46.40	ng		99
84) Bis(2-ethylhexyl)phtha...	21.221	149	2525437	48.42	ng		97
85) Di-n-octyl phthalate	22.127	149	3821388	43.14	ng	#	97
87) Indeno(1,2,3-cd)pyrene	26.104	276	5459303	47.42	ng	#	95
88) Benzo(b)fluoranthene	22.957	252	4602706	47.67	ng		98
89) Benzo(k)fluoranthene	23.004	252	4350897	47.25	ng		99
90) Benzo(a)pyrene	23.568	252	4120725	45.75	ng		98
91) Dibenzo(a,h)anthracene	26.109	278	4512785	47.50	ng	#	97
92) Benzo(g,h,i)perylene	26.845	276	4611180	49.29	ng	#	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011221\
Data File : BP004518.D
Acq On : 12 Jan 2021 22:45
Operator : CG/JU
Sample : M1075-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jan 12 23:42:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 12 15:19:32 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
72-11977MSD

Manual Integrations APPROVED
mohammad
1/13/2021 3:15:03 PM