Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100821\
Data File : BP007370.D
Acq On : 08 Oct 2021 11:22
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
mohammad
10/11/2021 2:11:41 PM

Quant Time: Oct 08 14:12:54 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP100821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 08 13:59:37 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.781	152	171714	20.00	ng		0.00
21) Naphthalene-d8	10.581	136	735796	20.00	ng		# 0.00
39) Acenaphthene-d10	14.428	164	323118	20.00	ng		0.00
64) Phenanthrene-d10	17.181	188	727575	20.00	ng		0.00
76) Chrysene-d12	21.275	240	756352	20.00	ng		0.00
86) Perylene-d12	23.633	264	695856	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.358	112	421497	41.09	ng		0.00
7) Phenol-d6	6.964	99	586809	41.85	ng		0.00
23) Nitrobenzene-d5	8.946	82	471010	37.28	ng		0.00
42) 2,4,6-Tribromophenol	15.922	330	251152	59.95	ng		0.00
45) 2-Fluorobiphenyl	13.051	172	922773	40.91	ng		0.00
79) Terphenyl-d14	19.751	244	1734768	43.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.228	88	80699	19.45	ng		89
3) Pyridine	3.646	79	227629	20.05	ng	#	86
4) n-Nitrosodimethylamine	3.552	42	80815	20.77	ng	#	85
6) Aniline	7.111	93	324889	21.02	ng		98
8) 2-Chlorophenol	7.346	128	231765	20.79	ng		99
9) Benzaldehyde	6.928	77	169749m	21.49	ng		
10) Phenol	6.987	94	278992	20.64	ng		92
11) bis(2-Chloroethyl)ether	7.211	93	222077	20.81	ng		96
12) 1,3-Dichlorobenzene	7.669	146	258511	20.56	ng		96
13) 1,4-Dichlorobenzene	7.816	146	260942	20.35	ng		97
14) 1,2-Dichlorobenzene	8.128	146	219088	17.64	ng		98
15) Benzyl Alcohol	8.034	79	161233	17.96	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.316	45	224296	18.36	ng		90
17) 2-Methylphenol	8.240	107	161304	17.70	ng		94
18) Hexachloroethane	8.852	117	79362	18.44	ng		93
19) n-Nitroso-di-n-propyla...	8.593	70	150223	19.70	ng		96
20) 3+4-Methylphenols	8.569	107	237204	18.83	ng		95
22) Acetophenone	8.611	105	305724	17.24	ng	#	99
24) Nitrobenzene	8.987	77	213720	17.74	ng		96
25) Isophorone	9.516	82	468974	21.29	ng		99
26) 2-Nitrophenol	9.699	139	121035	19.27	ng		91
27) 2,4-Dimethylphenol	9.769	122	177124	17.91	ng		96
28) bis(2-Chloroethoxy)met...	9.999	93	325874	20.97	ng		98
29) 2,4-Dichlorophenol	10.240	162	238606	20.68	ng		99
30) 1,2,4-Trichlorobenzene	10.446	180	264284	20.11	ng		98
31) Naphthalene	10.628	128	750351	19.98	ng		100
32) Benzoic acid	9.928	122	157804	20.76	ng		94
33) 4-Chloroaniline	10.752	127	272616	17.57	ng		100
34) Hexachlorobutadiene	10.910	225	122052	15.51	ng		99
35) Caprolactam	11.552	113	46771	13.18	ng		88
36) 4-Chloro-3-methylphenol	11.887	107	155234	13.24	ng		99
37) 2-Methylnaphthalene	12.246	142	329367	12.53	ng		96
38) 1-Methylnaphthalene	12.463	142	323745	12.60	ng		99
40) 1,2,4,5-Tetrachloroben...	12.616	216	215463	21.77	ng	#	97
41) Hexachlorocyclopentadiene	12.593	237	61041	11.13	ng		96
43) 2,4,6-Trichlorophenol	12.863	196	145052	21.48	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100821\
Data File : BP007370.D
Acq On : 08 Oct 2021 11:22
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 08 14:12:54 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP100821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 08 13:59:37 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
mohammad
10/11/2021 2:11:41 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.946	196	155145	21.34	ng	#	94
46) 1,1'-Biphenyl	13.263	154	469930	19.55	ng		98
47) 2-Chloronaphthalene	13.304	162	364834	19.60	ng		98
48) 2-Nitroaniline	13.516	65	89780	19.78	ng		93
49) Acenaphthylene	14.151	152	571963	19.95	ng		99
50) Dimethylphthalate	13.893	163	497981	21.43	ng		99
51) 2,6-Dinitrotoluene	14.016	165	105090	22.14	ng	#	84
52) Acenaphthene	14.493	154	343017	19.74	ng		98
53) 3-Nitroaniline	14.346	138	103525	20.17	ng		98
54) 2,4-Dinitrophenol	14.563	184	58898	21.54	ng		91
55) Dibenzofuran	14.828	168	592039	20.42	ng		96
56) 4-Nitrophenol	14.669	139	79316	19.03	ng		87
57) 2,4-Dinitrotoluene	14.804	165	144339	23.04	ng		87
58) Fluorene	15.481	166	471786	21.07	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.063	232	154252	24.16	ng	#	93
60) Diethylphthalate	15.257	149	502377	22.31	ng		96
61) 4-Chlorophenyl-phenyle...	15.475	204	272001	22.99	ng		92
62) 4-Nitroaniline	15.510	138	109701	21.25	ng		85
63) Azobenzene	15.769	77	376515	19.29	ng		89
65) 4,6-Dinitro-2-methylph...	15.575	198	97485	22.33	ng		92
66) n-Nitrosodiphenylamine	15.693	169	419415	19.37	ng		99
67) 4-Bromophenyl-phenylether	16.369	248	187089	23.46	ng		92
68) Hexachlorobenzene	16.487	284	218525	24.80	ng	#	90
69) Atrazine	16.651	200	168567	22.09	ng		99
70) Pentachlorophenol	16.840	266	118077	21.57	ng		98
71) Phenanthrene	17.222	178	771083	19.77	ng		99
72) Anthracene	17.316	178	1128073	29.56	ng		99
73) Carbazole	17.592	167	1083263	28.97	ng		99
74) Di-n-butylphthalate	18.145	149	1316642	31.77	ng		98
75) Fluoranthene	19.198	202	1363938	30.35	ng		98
77) Benzidine	19.381	184	526612	22.66	ng		100
78) Pyrene	19.551	202	963946	19.43	ng		99
80) Butylbenzylphthalate	20.428	149	385444	19.40	ng		90
81) Benzo(a)anthracene	21.263	228	968751	19.73	ng		99
82) 3,3'-Dichlorobenzidine	21.198	252	354253	21.01	ng		99
83) Chrysene	21.316	228	912111	19.44	ng		100
84) Bis(2-ethylhexyl)phtha...	21.186	149	540262	18.91	ng		97
85) Di-n-octyl phthalate	22.092	149	878530	18.06	ng		98
87) Indeno(1,2,3-cd)pyrene	26.098	276	858512	17.17	ng		98
88) Benzo(b)fluoranthene	22.916	252	885404	21.29	ng		99
89) Benzo(k)fluoranthene	22.963	252	846367	20.10	ng		99
90) Benzo(a)pyrene	23.527	252	699149	19.79	ng		99
91) Dibenzo(a,h)anthracene	26.110	278	716602	17.10	ng		99
92) Benzo(g,h,i)perylene	26.857	276	673639	16.47	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100821\
Data File : BP007370.D
Acq On : 08 Oct 2021 11:22
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 08 14:12:54 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP100821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 08 13:59:37 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
mohammad
10/11/2021 2:11:41 PM