Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050721\
Data File : BP005460.D
Acq On : 07 May 2021 19:22
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
mohammad
5/10/2021 3:26:39 PM

Quant Time: May 08 01:42:42 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 07 12:37:06 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.711	152	11951	20.00	ng		0.00
21) Naphthalene-d8	10.499	136	39703	20.00	ng	#	0.00
39) Acenaphthene-d10	14.351	164	36187	20.00	ng	#	0.00
64) Phenanthrene-d10	17.104	188	96369	20.00	ng	#	0.00
76) Chrysene-d12	21.198	240	140753	20.00	ng	#	0.00
86) Perylene-d12	23.510	264	155911	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.293	112	49541	79.55	ng		0.00
7) Phenol-d6	6.899	99	60487	77.90	ng		0.00
23) Nitrobenzene-d5	8.875	82	80149	79.46	ng		0.00
42) 2,4,6-Tribromophenol	15.851	330	79225	77.15	ng		0.00
45) 2-Fluorobiphenyl	12.975	172	227717	70.99	ng		0.00
79) Terphenyl-d14	19.675	244	650084	78.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.193	88	11520	48.34	ng		94
3) Pyridine	3.605	79	27777	50.38	ng	#	79
4) n-Nitrosodimethylamine	3.517	42	20091	45.31	ng	#	5
6) Aniline	7.046	93	33435	39.89	ng	#	79
8) 2-Chlorophenol	7.275	128	26013	38.89	ng		92
9) Benzaldehyde	6.858	77	17108	43.51	ng	#	72
10) Phenol	6.922	94	29771	38.33	ng	#	50
11) bis(2-Chloroethyl)ether	7.146	93	20453	38.13	ng		95
12) 1,3-Dichlorobenzene	7.593	146	33966	38.17	ng	#	83
13) 1,4-Dichlorobenzene	7.740	146	33577	37.86	ng		98
14) 1,2-Dichlorobenzene	8.052	146	33193	39.05	ng		96
15) Benzyl Alcohol	7.963	79	30583	40.83	ng	#	72
16) 2,2'-oxybis(1-Chloropr...	8.240	45	10114	38.19	ng		68
17) 2-Methylphenol	8.163	107	20413	38.27	ng	#	76
18) Hexachloroethane	8.769	117	14818	40.33	ng		89
19) n-Nitroso-di-n-propyla...	8.522	70	23239	40.87	ng		91
20) 3+4-Methylphenols	8.499	107	28525	40.23	ng		86
22) Acetophenone	8.540	105	42324	37.79	ng	#	85
24) Nitrobenzene	8.916	77	40080	39.61	ng	#	87
25) Isophorone	9.440	82	58856	37.68	ng	#	95
26) 2-Nitrophenol	9.622	139	15768	37.22	ng	#	85
27) 2,4-Dimethylphenol	9.693	122	20830	37.14	ng	#	85
28) bis(2-Chloroethoxy)met...	9.928	93	24169	36.96	ng		100
29) 2,4-Dichlorophenol	10.157	162	34078	38.69	ng		95
30) 1,2,4-Trichlorobenzene	10.363	180	43066	38.28	ng		97
31) Naphthalene	10.546	128	79772	37.36	ng	#	98
32) Benzoic acid	9.881	122	17375	40.10	ng	#	78
33) 4-Chloroaniline	10.675	127	31366	37.72	ng	#	92
34) Hexachlorobutadiene	10.822	225	38508	41.04	ng		95
35) Caprolactam	11.481	113	7818	38.58	ng		90
36) 4-Chloro-3-methylphenol	11.816	107	30045	38.27	ng		96
37) 2-Methylnaphthalene	12.163	142	67261	39.27	ng		92
38) 1-Methylnaphthalene	12.387	142	62674	38.77	ng		98
40) 1,2,4,5-Tetrachloroben...	12.540	216	59765	35.95	ng		97
41) Hexachlorocyclopentadiene	12.504	237	25622	40.92	ng		99
43) 2,4,6-Trichlorophenol	12.787	196	37366	35.97	ng		91

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Data File : BP005460.D
Acq On : 07 May 2021 19:22
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 07 12:37:06 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	41041	36.61	ng		93
46) 1,1'-Biphenyl	13.187	154	97273	34.91	ng		97
47) 2-Chloronaphthalene	13.222	162	80885	34.87	ng		97
48) 2-Nitroaniline	13.445	65	25311	38.41	ng		92
49) Acenaphthylene	14.075	152	118293	35.39	ng		99
50) Dimethylphthalate	13.822	163	109107	34.93	ng		97
51) 2,6-Dinitrotoluene	13.945	165	23795	33.92	ng		96
52) Acenaphthene	14.416	154	75445	36.28	ng		95
53) 3-Nitroaniline	14.281	138	17805	35.43	ng		94
54) 2,4-Dinitrophenol	14.498	184	16147	38.16	ng		85
55) Dibenzofuran	14.751	168	141770	36.25	ng		98
56) 4-Nitrophenol	14.610	139	14775	38.95	ng	#	65
57) 2,4-Dinitrotoluene	14.740	165	37230	36.00	ng		91
58) Fluorene	15.404	166	118741	37.18	ng		97
59) 2,3,4,6-Tetrachlorophenol	14.987	232	42659m	38.06	ng		
60) Diethylphthalate	15.187	149	111620	36.89	ng		100
61) 4-Chlorophenyl-phenyle...	15.398	204	74880	37.47	ng		99
62) 4-Nitroaniline	15.445	138	17923	37.12	ng	#	75
63) Azobenzene	15.692	77	123517	39.61	ng		86
65) 4,6-Dinitro-2-methylph...	15.504	198	28100	36.79	ng		97
66) n-Nitrosodiphenylamine	15.622	169	102964	36.61	ng	#	93
67) 4-Bromophenyl-phenylether	16.292	248	56759	37.73	ng		98
68) Hexachlorobenzene	16.404	284	70047	36.72	ng		98
69) Atrazine	16.581	200	49391	37.59	ng		96
70) Pentachlorophenol	16.757	266	38340	37.88	ng		98
71) Phenanthrene	17.145	178	203795	37.22	ng		100
72) Anthracene	17.239	178	201546	37.09	ng		99
73) Carbazole	17.522	167	175525	36.67	ng		99
74) Di-n-butylphthalate	18.069	149	200307	38.13	ng		97
75) Fluoranthene	19.122	202	292509	38.84	ng		97
77) Benzidine	19.316	184	96577	44.33	ng		98
78) Pyrene	19.475	202	300542	37.71	ng		100
80) Butylbenzylphthalate	20.351	149	100232	38.93	ng		95
81) Benzo(a)anthracene	21.186	228	340813	37.37	ng		98
82) 3,3'-Dichlorobenzidine	21.122	252	135494	39.43	ng		99
83) Chrysene	21.239	228	343725	38.88	ng		99
84) Bis(2-ethylhexyl)phtha...	21.110	149	153255	38.93	ng	#	98
85) Di-n-octyl phthalate	22.004	149	257379	38.92	ng	#	93
87) Indeno(1,2,3-cd)pyrene	25.915	276	477995	36.44	ng	#	97
88) Benzo(b)fluoranthene	22.810	252	396323	38.15	ng	#	98
89) Benzo(k)fluoranthene	22.857	252	382053	37.61	ng	#	98
90) Benzo(a)pyrene	23.410	252	357362	37.53	ng	#	97
91) Dibenzo(a,h)anthracene	25.927	278	429839	37.14	ng	#	98
92) Benzo(g,h,i)perylene	26.657	276	390899	36.50	ng	#	96

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

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