Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005522.D
Acq On : 13 May 2021 16:35
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: May 13 17:22:57 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 11 11:20:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.687	152	11194	20.00	ng		-0.01
21) Naphthalene-d8	10.481	136	36277	20.00	ng		#-0.01
39) Acenaphthene-d10	14.340	164	33140	20.00	ng		0.00
64) Phenanthrene-d10	17.092	188	80905	20.00	ng		# 0.00
76) Chrysene-d12	21.198	240	110986	20.00	ng		# 0.00
86) Perylene-d12	23.504	264	122258	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.275	112	39888	68.38	ng		-0.01
7) Phenol-d6	6.887	99	54470	74.89	ng		0.00
23) Nitrobenzene-d5	8.858	82	72085	78.21	ng		0.00
42) 2,4,6-Tribromophenol	15.840	330	66653	70.88	ng		0.00
45) 2-Fluorobiphenyl	12.957	172	206374	70.25	ng		-0.01
79) Terphenyl-d14	19.669	244	539357	82.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.170	88	8865	38.86	ng	#	86
3) Pyridine	3.581	79	21569	41.76	ng	#	82
4) n-Nitrosodimethylamine	3.493	42	16293	39.23	ng	#	1
6) Aniline	7.022	93	29115	37.09	ng	#	76
8) 2-Chlorophenol	7.258	128	23269	37.14	ng		89
9) Benzaldehyde	6.840	77	15122	40.83	ng	#	72
10) Phenol	6.911	94	26485	36.41	ng	#	53
11) bis(2-Chloroethyl)ether	7.128	93	17933	35.69	ng		87
12) 1,3-Dichlorobenzene	7.575	146	28974	34.76	ng	#	88
13) 1,4-Dichlorobenzene	7.722	146	29943	36.04	ng		98
14) 1,2-Dichlorobenzene	8.034	146	28779	36.14	ng		92
15) Benzyl Alcohol	7.946	79	26709	38.07	ng	#	73
16) 2,2'-oxybis(1-Chloropr...	8.216	45	9062	36.53	ng		70
17) 2-Methylphenol	8.152	107	18609	37.25	ng	#	77
18) Hexachloroethane	8.752	117	12906	37.50	ng		93
19) n-Nitroso-di-n-propyla...	8.505	70	21322	40.03	ng		94
20) 3+4-Methylphenols	8.487	107	25595	38.54	ng	#	82
22) Acetophenone	8.522	105	38945	38.05	ng	#	84
24) Nitrobenzene	8.899	77	35954	38.89	ng		91
25) Isophorone	9.422	82	55560	38.93	ng	#	95
26) 2-Nitrophenol	9.605	139	14590	37.69	ng	#	87
27) 2,4-Dimethylphenol	9.681	122	20258	39.53	ng	#	78
28) bis(2-Chloroethoxy)met...	9.910	93	22500	37.66	ng		99
29) 2,4-Dichlorophenol	10.152	162	29497	36.66	ng		95
30) 1,2,4-Trichlorobenzene	10.346	180	39450	38.38	ng		95
31) Naphthalene	10.528	128	73870	37.87	ng		98
32) Benzoic acid	9.881	122	13687	34.58	ng	#	81
33) 4-Chloroaniline	10.657	127	28664	37.73	ng		97
34) Hexachlorobutadiene	10.805	225	33911	39.56	ng		96
35) Caprolactam	11.475	113	6930	37.43	ng	#	86
36) 4-Chloro-3-methylphenol	11.810	107	28560	39.81	ng		96
37) 2-Methylnaphthalene	12.152	142	61367	39.22	ng		98
38) 1-Methylnaphthalene	12.369	142	57959	39.23	ng		99
40) 1,2,4,5-Tetrachloroben...	12.522	216	52770	34.66	ng		97
41) Hexachlorocyclopentadiene	12.493	237	19931	35.94	ng		100
43) 2,4,6-Trichlorophenol	12.775	196	33085	34.78	ng		95

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005522.D
Acq On : 13 May 2021 16:35
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: May 13 17:22:57 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 11 11:20:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.863	196	35273	34.36	ng		92
46) 1,1'-Biphenyl	13.169	154	89302	35.00	ng		95
47) 2-Chloronaphthalene	13.210	162	74200	34.92	ng		97
48) 2-Nitroaniline	13.434	65	23128	38.32	ng		90
49) Acenaphthylene	14.057	152	109726	35.85	ng		99
50) Dimethylphthalate	13.810	163	103112	36.04	ng		99
51) 2,6-Dinitrotoluene	13.940	165	21634	33.68	ng		94
52) Acenaphthene	14.404	154	66403	34.87	ng		93
53) 3-Nitroaniline	14.269	138	16090	34.96	ng		91
54) 2,4-Dinitrophenol	14.498	184	13386	34.54	ng		85
55) Dibenzofuran	14.740	168	128758	35.95	ng		96
56) 4-Nitrophenol	14.616	139	14143	40.71	ng	#	71
57) 2,4-Dinitrotoluene	14.734	165	33310	35.17	ng		92
58) Fluorene	15.393	166	103983	35.55	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.981	232	38303	37.31	ng		96
60) Diethylphthalate	15.175	149	99743	35.99	ng		97
61) 4-Chlorophenyl-phenyle...	15.387	204	67106	36.67	ng		98
62) 4-Nitroaniline	15.440	138	15479	35.01	ng	#	77
63) Azobenzene	15.681	77	107026	37.47	ng		86
65) 4,6-Dinitro-2-methylph...	15.504	198	23664	36.91	ng		94
66) n-Nitrosodiphenylamine	15.610	169	90190	38.20	ng		94
67) 4-Bromophenyl-phenylether	16.287	248	49245	38.99	ng		98
68) Hexachlorobenzene	16.398	284	60288	37.64	ng		99
69) Atrazine	16.575	200	42089	38.16	ng		95
70) Pentachlorophenol	16.757	266	34555	40.66	ng		96
71) Phenanthrene	17.139	178	171300	37.26	ng		99
72) Anthracene	17.228	178	171773	37.65	ng		99
73) Carbazole	17.516	167	145986	36.33	ng		99
74) Di-n-butylphthalate	18.063	149	167987	38.09	ng		97
75) Fluoranthene	19.116	202	237069	37.49	ng		97
77) Benzidine	19.310	184	75805	44.13	ng		99
78) Pyrene	19.469	202	244866	38.97	ng		99
80) Butylbenzylphthalate	20.345	149	78893	38.86	ng		88
81) Benzo(a)anthracene	21.180	228	274913	38.23	ng		99
82) 3,3'-Dichlorobenzidine	21.122	252	101529	37.47	ng		98
83) Chrysene	21.233	228	268764	38.56	ng		99
84) Bis(2-ethylhexyl)phtha...	21.104	149	121236	39.05	ng	#	97
85) Di-n-octyl phthalate	21.998	149	201528	38.65	ng	#	90
87) Indeno(1,2,3-cd)pyrene	25.910	276	391517	38.07	ng	#	96
88) Benzo(b)fluoranthene	22.804	252	312872	38.40	ng	#	99
89) Benzo(k)fluoranthene	22.851	252	299670	37.62	ng	#	99
90) Benzo(a)pyrene	23.404	252	278379	37.28	ng	#	98
91) Dibenzo(a,h)anthracene	25.915	278	344080	37.91	ng	#	97
92) Benzo(g,h,i)perylene	26.645	276	314147	37.41	ng	#	94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051321\
Data File : BP005522.D
Acq On : 13 May 2021 16:35
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: May 13 17:22:57 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 11 11:20:59 2021
Response via : Initial Calibration