Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040721\
Data File : BP005212.D
Acq On : 07 Apr 2021 09:49
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Apr 07 11:03:47 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 06 12:33:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.693	152	20508	20.00	ng		0.00
21) Naphthalene-d8	10.481	136	80139	20.00	ng		# 0.00
39) Acenaphthene-d10	14.351	164	52948	20.00	ng		0.00
64) Phenanthrene-d10	17.110	188	108700	20.00	ng		# 0.00
76) Chrysene-d12	21.210	240	113472	20.00	ng		0.00
86) Perylene-d12	23.486	264	115676	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.293	112	113732	85.34	ng		0.00
7) Phenol-d6	6.875	99	159923	83.78	ng		0.00
23) Nitrobenzene-d5	8.852	82	146945	78.68	ng		0.00
42) 2,4,6-Tribromophenol	15.851	330	52828	76.58	ng		0.00
45) 2-Fluorobiphenyl	12.963	172	296037	75.63	ng		0.00
79) Terphenyl-d14	19.686	244	476589	76.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.228	88	27999	48.25	ng		94
3) Pyridine	3.628	79	70498	48.86	ng		96
4) n-Nitrosodimethylamine	3.540	42	22836	44.26	ng	#	93
6) Aniline	7.028	93	90341	41.76	ng	#	87
8) 2-Chlorophenol	7.263	128	58695	41.76	ng		86
9) Benzaldehyde	6.846	77	36470	37.52	ng	#	83
10) Phenol	6.905	94	82522	42.18	ng		90
11) bis(2-Chloroethyl)ether	7.128	93	59785	41.74	ng		97
12) 1,3-Dichlorobenzene	7.581	146	62633	40.11	ng	#	90
13) 1,4-Dichlorobenzene	7.728	146	62527	39.44	ng	#	91
14) 1,2-Dichlorobenzene	8.040	146	60267	39.63	ng		94
15) Benzyl Alcohol	7.940	79	60632	41.17	ng	#	82
16) 2,2'-oxybis(1-Chloropr...	8.234	45	47941	45.63	ng		92
17) 2-Methylphenol	8.146	107	52052	41.69	ng	#	92
18) Hexachloroethane	8.763	117	24084	39.86	ng		93
19) n-Nitroso-di-n-propyla...	8.505	70	52383	42.30	ng	#	92
20) 3+4-Methylphenols	8.475	107	72291	42.40	ng		92
22) Acetophenone	8.516	105	93309	40.50	ng	#	93
24) Nitrobenzene	8.899	77	75315	38.26	ng	#	77
25) Isophorone	9.422	82	141340	41.00	ng	#	89
26) 2-Nitrophenol	9.605	139	32312	42.33	ng	#	64
27) 2,4-Dimethylphenol	9.669	122	49517	40.34	ng		88
28) bis(2-Chloroethoxy)met...	9.905	93	71766	41.13	ng		98
29) 2,4-Dichlorophenol	10.140	162	53856	39.21	ng		91
30) 1,2,4-Trichlorobenzene	10.346	180	59251	38.41	ng		99
31) Naphthalene	10.534	128	176079	38.89	ng		99
32) Benzoic acid	9.828	122	37550	41.20	ng	#	71
33) 4-Chloroaniline	10.652	127	75770	41.37	ng	#	87
34) Hexachlorobutadiene	10.810	225	35749	36.01	ng		98
35) Caprolactam	11.457	113	20248	44.92	ng		83
36) 4-Chloro-3-methylphenol	11.787	107	66639	40.16	ng	#	81
37) 2-Methylnaphthalene	12.151	142	127785	39.09	ng		96
38) 1-Methylnaphthalene	12.375	142	122074	39.84	ng		95
40) 1,2,4,5-Tetrachloroben...	12.528	216	65182	37.80	ng		97
41) Hexachlorocyclopentadiene	12.498	237	31948	34.06	ng		99
43) 2,4,6-Trichlorophenol	12.775	196	46655	39.15	ng		98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040721\
Data File : BP005212.D
Acq On : 07 Apr 2021 09:49
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Apr 07 11:03:47 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 06 12:33:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.851	196	50313	38.98	ng	#	92
46) 1,1'-Biphenyl	13.181	154	155348	38.47	ng		98
47) 2-Chloronaphthalene	13.216	162	126213	38.39	ng		97
48) 2-Nitroaniline	13.434	65	44296	42.29	ng	#	59
49) Acenaphthylene	14.069	152	199955	39.11	ng		99
50) Dimethylphthalate	13.816	163	156553	38.39	ng		99
51) 2,6-Dinitrotoluene	13.934	165	38457	40.01	ng	#	62
52) Acenaphthene	14.416	154	123129	39.14	ng		99
53) 3-Nitroaniline	14.269	138	37708	42.63	ng	#	69
54) 2,4-Dinitrophenol	14.481	184	23643	40.62	ng	#	77
55) Dibenzofuran	14.751	168	198892	38.57	ng		99
56) 4-Nitrophenol	14.592	139	32206	44.38	ng	#	56
57) 2,4-Dinitrotoluene	14.734	165	53011	41.76	ng	#	67
58) Fluorene	15.404	166	159031	38.20	ng		96
59) 2,3,4,6-Tetrachlorophenol	14.987	232	45437	38.16	ng	#	97
60) Diethylphthalate	15.187	149	152936	38.34	ng		98
61) 4-Chlorophenyl-phenyle...	15.404	204	82222	37.21	ng		97
62) 4-Nitroaniline	15.440	138	41181	45.31	ng	#	73
63) Azobenzene	15.698	77	174587	38.29	ng		88
65) 4,6-Dinitro-2-methylph...	15.498	198	35352	44.57	ng		93
66) n-Nitrosodiphenylamine	15.622	169	142199	40.69	ng		97
67) 4-Bromophenyl-phenylether	16.304	248	51379	40.80	ng		96
68) Hexachlorobenzene	16.416	284	54337	38.36	ng		98
69) Atrazine	16.587	200	48266	41.59	ng		98
70) Pentachlorophenol	16.763	266	36154	38.66	ng		97
71) Phenanthrene	17.157	178	248088	39.37	ng		99
72) Anthracene	17.245	178	252192	40.96	ng		97
73) Carbazole	17.522	167	241999	41.84	ng		99
74) Di-n-butylphthalate	18.081	149	269353	42.32	ng	#	98
75) Fluoranthene	19.133	202	300477	40.53	ng		97
77) Benzidine	19.322	184	112579	45.22	ng		99
78) Pyrene	19.486	202	302276	38.77	ng		98
80) Butylbenzylphthalate	20.363	149	128206	44.31	ng	#	78
81) Benzo(a)anthracene	21.198	228	309431	40.14	ng		97
82) 3,3'-Dichlorobenzidine	21.133	252	106229	41.00	ng		98
83) Chrysene	21.245	228	298589	39.46	ng		98
84) Bis(2-ethylhexyl)phtha...	21.122	149	187111	44.11	ng		98
85) Di-n-octyl phthalate	22.004	149	324806	45.41	ng	#	93
87) Indeno(1,2,3-cd)pyrene	25.839	276	345071	39.79	ng		100
88) Benzo(b)fluoranthene	22.798	252	313538	38.17	ng		99
89) Benzo(k)fluoranthene	22.845	252	301253	38.27	ng		97
90) Benzo(a)pyrene	23.392	252	287505	39.03	ng		99
91) Dibenzo(a,h)anthracene	25.845	278	296526	39.54	ng		98
92) Benzo(g,h,i)perylene	26.545	276	287893	39.78	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040721\
Data File : BP005212.D
Acq On : 07 Apr 2021 09:49
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Apr 07 11:03:47 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 06 12:33:08 2021
Response via : Initial Calibration