Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
Data File : BP006687.D
Acq On : 16 Aug 2021 17:27
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Aug 16 18:19:20 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 16 18:17:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.705	152	161547	20.000	ng		0.00
21) Naphthalene-d8	10.493	136	686559	20.000	ng	#	0.00
39) Acenaphthene-d10	14.345	164	389421	20.000	ng		0.00
64) Phenanthrene-d10	17.104	188	777692	20.000	ng	#	0.00
76) Chrysene-d12	21.210	240	783043	20.000	ng	#	0.00
86) Perylene-d12	23.527	264	818505	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.305	112	784881	74.624	ng		0.00
7) Phenol-d6	6.887	99	1093024	73.158	ng		0.00
23) Nitrobenzene-d5	8.863	82	1095035	73.619	ng		0.00
42) 2,4,6-Tribromophenol	15.845	330	301787	74.151	ng		0.00
45) 2-Fluorobiphenyl	12.969	172	1852360	71.166	ng		0.00
79) Terphenyl-d14	19.686	244	2758127	70.580	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.252	88	174733	38.159	ng		95
3) Pyridine	3.646	79	492694	36.609	ng		98
4) n-Nitrosodimethylamine	3.558	42	183242	36.074	ng	#	84
6) Aniline	7.046	93	594843	36.652	ng		94
8) 2-Chlorophenol	7.275	128	424778	37.326	ng		92
9) Benzaldehyde	6.857	77	319340	35.512	ng		91
10) Phenol	6.916	94	545625	36.420	ng		99
11) bis(2-Chloroethyl)ether	7.146	93	413343	36.336	ng		92
12) 1,3-Dichlorobenzene	7.593	146	445181	37.534	ng		97
13) 1,4-Dichlorobenzene	7.740	146	447169	37.149	ng		97
14) 1,2-Dichlorobenzene	8.052	146	430710	37.289	ng		95
15) Benzyl Alcohol	7.957	79	404775	36.127	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.246	45	478832	35.373	ng		92
17) 2-Methylphenol	8.157	107	352588	37.272	ng		97
18) Hexachloroethane	8.769	117	185489	38.932	ng	#	86
19) n-Nitroso-di-n-propyla...	8.522	70	363517	36.265	ng	#	96
20) 3+4-Methylphenols	8.487	107	481233	37.374	ng		98
22) Acetophenone	8.534	105	660513	36.278	ng	#	98
24) Nitrobenzene	8.910	77	564738	36.524	ng		91
25) Isophorone	9.434	82	963781	36.075	ng		94
26) 2-Nitrophenol	9.616	139	215147	38.235	ng		94
27) 2,4-Dimethylphenol	9.681	122	333538	35.397	ng		94
28) bis(2-Chloroethoxy)met...	9.922	93	502517	35.154	ng		98
29) 2,4-Dichlorophenol	10.146	162	349145	36.598	ng		95
30) 1,2,4-Trichlorobenzene	10.357	180	366519	35.754	ng		96
31) Naphthalene	10.540	128	1321584	35.823	ng		99
32) Benzoic acid	9.828	122	261784	35.913	ng		87
33) 4-Chloroaniline	10.657	127	530056	35.505	ng	#	94
34) Hexachlorobutadiene	10.822	225	221326	37.051	ng		99
35) Caprolactam	11.469	113	124703	36.252	ng	#	68
36) 4-Chloro-3-methylphenol	11.793	107	441304	36.409	ng		90
37) 2-Methylnaphthalene	12.157	142	886310	35.454	ng		99
38) 1-Methylnaphthalene	12.381	142	840869	35.395	ng		98
40) 1,2,4,5-Tetrachloroben...	12.528	216	363254	35.640	ng	#	95
41) Hexachlorocyclopentadiene	12.504	237	192334	35.580	ng		98
43) 2,4,6-Trichlorophenol	12.775	196	258204	37.101	ng		96

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
Data File : BP006687.D
Acq On : 16 Aug 2021 17:27
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Aug 16 18:19:20 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 16 18:17:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.845	196	276914	35.947	ng	#	87
46) 1,1'-Biphenyl	13.181	154	1055535	35.811	ng		98
47) 2-Chloronaphthalene	13.216	162	811353	35.745	ng		94
48) 2-Nitroaniline	13.434	65	295229	36.855	ng		85
49) Acenaphthylene	14.069	152	1332447	36.405	ng		100
50) Dimethylphthalate	13.822	163	997413	35.186	ng		99
51) 2,6-Dinitrotoluene	13.939	165	227908	36.031	ng	#	75
52) Acenaphthene	14.410	154	798088	35.829	ng		97
53) 3-Nitroaniline	14.269	138	255173	36.389	ng		82
54) 2,4-Dinitrophenol	14.475	184	119317	36.072	ng	#	76
55) Dibenzofuran	14.751	168	1251564	35.721	ng		93
56) 4-Nitrophenol	14.581	139	223556	36.716	ng	#	88
57) 2,4-Dinitrotoluene	14.728	165	317306	37.405	ng	#	74
58) Fluorene	15.398	166	1008442	36.009	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.981	232	237583	36.802	ng	#	66
60) Diethylphthalate	15.192	149	1077920	36.204	ng		97
61) 4-Chlorophenyl-phenyle...	15.404	204	450716	35.539	ng	#	88
62) 4-Nitroaniline	15.434	138	274569	36.900	ng		94
63) Azobenzene	15.698	77	1307742	37.674	ng		93
65) 4,6-Dinitro-2-methylph...	15.492	198	169495	35.669	ng		72
66) n-Nitrosodiphenylamine	15.622	169	862359	35.279	ng		99
67) 4-Bromophenyl-phenylether	16.298	248	265987	35.646	ng	#	83
68) Hexachlorobenzene	16.404	284	299075	35.220	ng	#	84
69) Atrazine	16.586	200	274875	36.036	ng		95
70) Pentachlorophenol	16.751	266	202330	37.554	ng		99
71) Phenanthrene	17.145	178	1572185	35.840	ng		100
72) Anthracene	17.239	178	1537843	36.281	ng		99
73) Carbazole	17.516	167	1562844	36.147	ng		98
74) Di-n-butylphthalate	18.086	149	1850055	37.558	ng		99
75) Fluoranthene	19.127	202	1769883	35.947	ng		94
77) Benzidine	19.316	184	708228	36.145	ng		97
78) Pyrene	19.480	202	1845435	35.283	ng		99
80) Butylbenzylphthalate	20.374	149	863761	37.556	ng		88
81) Benzo(a)anthracene	21.198	228	1814620	35.459	ng		100
82) 3,3'-Dichlorobenzidine	21.139	252	481914	35.871	ng	#	96
83) Chrysene	21.251	228	1766994	35.616	ng		100
84) Bis(2-ethylhexyl)phtha...	21.139	149	1300563	37.630	ng	#	96
85) Di-n-octyl phthalate	22.039	149	2240013	39.322	ng	#	94
87) Indeno(1,2,3-cd)pyrene	25.921	276	2166273	36.500	ng	#	89
88) Benzo(b)fluoranthene	22.821	252	1869929	35.151	ng	#	96
89) Benzo(k)fluoranthene	22.874	252	1852704	36.274	ng	#	96
90) Benzo(a)pyrene	23.421	252	1730810	36.275	ng	#	95
91) Dibenzo(a,h)anthracene	25.939	278	1860286	36.252	ng	#	92
92) Benzo(g,h,i)perylene	26.656	276	1815651	36.923	ng	#	90

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
Data File : BP006687.D
Acq On : 16 Aug 2021 17:27
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Aug 16 18:19:20 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 16 18:17:59 2021
Response via : Initial Calibration