Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
Data File : BP001556.D
Acq On : 08 Jan 2020 17:29
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Jan 09 04:13:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 15:02:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	29024	20.00	ng		0.00
21) Naphthalene-d8	10.44	136	122050	20.00	ng		0.00
39) Acenaphthene-d10	14.30	164	99908	20.00	ng		0.00
64) Phenanthrene-d10	17.07	188	258536	20.00	ng		0.00
76) Chrysene-d12	21.17	240	239676	20.00	ng		0.00
87) Perylene-d12	23.42	264	244264	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	108664	73.34	ng		0.00
7) Phenol-d6	6.86	99	170779	72.12	ng		0.00
23) Nitrobenzene-d5	8.81	82	205872	73.71	ng		0.00
42) 2,4,6-Tribromophenol	15.80	330	111431	73.27	ng		0.00
45) 2-Fluorobiphenyl	12.93	172	514241	75.68	ng		0.00
79) Terphenyl-d14	19.65	244	1001999	76.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	16025	33.890	ng		93
3) Pyridine	3.64	79	58853	34.444	ng		93
4) n-Nitrosodimethylamine	3.55	42	44332	36.607	ng		91
6) Aniline	7.00	93	109479	36.976	ng		100
8) 2-Chlorophenol	7.23	128	63323	36.607	ng		96
9) Benzaldehyde	6.81	77	47757	33.765	ng		98
10) Phenol	6.88	94	88366	36.075	ng		98
11) bis(2-Chloroethyl)ether	7.10	93	68574	35.695	ng		94
12) 1,3-Dichlorobenzene	7.55	146	83293	38.307	ng		96
13) 1,4-Dichlorobenzene	7.69	146	83972	37.348	ng		99
14) 1,2-Dichlorobenzene	8.01	146	81650	37.579	ng		96
15) Benzyl Alcohol	7.90	79	80166	35.949	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.20	45	131855	36.945	ng		96
17) 2-Methylphenol	8.12	107	61555	36.193	ng		98
18) Hexachloroethane	8.73	117	33573	38.250	ng		95
19) n-Nitroso-di-n-propylamine	8.48	70	65393	36.222	ng		92
20) 3+4-Methylphenols	8.44	107	85007	35.733	ng		95
22) Acetophenone	8.48	105	124264	36.320	ng	#	98
24) Nitrobenzene	8.85	77	103981	36.799	ng		97
25) Isophorone	9.39	82	179813	35.900	ng		100
26) 2-Nitrophenol	9.56	139	39192	36.701	ng		96
27) 2,4-Dimethylphenol	9.63	122	57295	35.914	ng		98
28) bis(2-Chloroethoxy)methane	9.86	93	104992	35.783	ng		98
29) 2,4-Dichlorophenol	10.09	162	79399	36.360	ng		99
30) 1,2,4-Trichlorobenzene	10.30	180	99407	37.709	ng		98
31) Naphthalene	10.49	128	232627	36.114	ng		100
32) Benzoic acid	9.79	122	48479	35.160	ng		96
33) 4-Chloroaniline	10.60	127	105547	35.588	ng		99
34) Hexachlorobutadiene	10.79	225	70336	37.691	ng		96
35) Caprolactam	11.39	113	26217	33.062	ng	#	89
36) 4-Chloro-3-methylphenol	11.75	107	93355	35.622	ng		97
37) 2-Methylnaphthalene	12.10	142	183626	35.770	ng		96
38) 1-Methylnaphthalene	12.33	142	177524	35.936	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	128166	37.449	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
Data File : BP001556.D
Acq On : 08 Jan 2020 17:29
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Jan 09 04:13:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 15:02:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	68735	39.593	ng		98
43) 2,4,6-Trichlorophenol	12.73	196	82503	37.378	ng		99
44) 2,4,5-Trichlorophenol	12.80	196	86482	36.871	ng		97
46) 1,1'-Biphenyl	13.13	154	267911	37.422	ng		99
47) 2-Chloronaphthalene	13.17	162	221465	37.220	ng		99
48) 2-Nitroaniline	13.37	65	86167	36.860	ng		99
49) Acenaphthylene	14.02	152	340703	37.128	ng		99
50) Dimethylphthalate	13.78	163	298905	36.324	ng		98
51) 2,6-Dinitrotoluene	13.89	165	63733	36.523	ng		96
52) Acenaphthene	14.37	154	209746	36.906	ng		98
53) 3-Nitroaniline	14.22	138	65846	35.739	ng		91
54) 2,4-Dinitrophenol	14.42	184	34812	35.480	ng		95
55) Dibenzofuran	14.71	168	355474	36.987	ng		100
56) 4-Nitrophenol	14.54	139	52454	35.653	ng		95
57) 2,4-Dinitrotoluene	14.67	165	93152	36.483	ng		99
58) Fluorene	15.36	166	282476	36.323	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.94	232	87318	36.052	ng		99
60) Diethylphthalate	15.16	149	306296	36.190	ng		100
61) 4-Chlorophenyl-phenylether	15.37	204	167198	37.566	ng		97
62) 4-Nitroaniline	15.39	138	74642	35.534	ng		93
63) Azobenzene	15.66	77	312224	36.920	ng		98
65) 4,6-Dinitro-2-methylphenol	15.45	198	51093	36.553	ng		96
66) n-Nitrosodiphenylamine	15.58	169	256449	37.442	ng		100
67) 4-Bromophenyl-phenylether	16.26	248	110004	37.716	ng		97
68) Hexachlorobenzene	16.37	284	125547	37.049	ng		98
69) Atrazine	16.55	200	94952	37.747	ng		100
70) Pentachlorophenol	16.72	266	70002	37.406	ng		99
71) Phenanthrene	17.11	178	511090	36.351	ng		99
72) Anthracene	17.20	178	508167	37.127	ng		99
73) Carbazole	17.47	167	462423	35.985	ng		98
74) Di-n-butylphthalate	18.06	149	547965	36.043	ng		100
75) Fluoranthene	19.09	202	668315	36.124	ng		98
77) Benzidine	19.27	184	255914	46.762	ng	#	96
78) Pyrene	19.44	202	667596	37.918	ng		99
80) Butylbenzylphthalate	20.34	149	251532	37.589	ng		98
81) Benzo(a)anthracene	21.15	228	617289	36.981	ng		98
82) 3,3'-Dichlorobenzidine	21.09	252	228578	36.518	ng		99
83) Chrysene	21.21	228	599525	36.855	ng		98
84) Bis(2-ethylhexyl)phthalate	21.12	149	342218	37.306	ng		100
85) Di-n-octyl phthalate	22.00	149	537950	36.779	ng		99
86) Indeno(1,2,3-cd)pyrene	25.69	276	638904	33.553	ng		99
88) Benzo(b)fluoranthene	22.74	252	582515	37.845	ng		99
89) Benzo(k)fluoranthene	22.79	252	562515	37.482	ng		98
90) Benzo(a)pyrene	23.32	252	544980	37.290	ng		97
91) Dibenzo(a,h)anthracene	25.72	278	532902	35.341	ng		99
92) Benzo(g,h,i)perylene	26.40	276	529691	35.336	ng		97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
Data File : BP001556.D
Acq On : 08 Jan 2020 17:29
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Jan 09 04:13:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 15:02:19 2020
Response via : Initial Calibration