Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
Data File : BP009707.D
Acq On : 08 Apr 2022 09:07
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 08 22:31:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 07 19:16:52 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020739

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/11/2022
Supervised By :Yogesh Patel 04/12/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	104079	20.000	ng/ul	0.00
20) Naphthalene-d8	10.793	136	464363	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164	349064	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.363	188	793630	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.445	240	866863	20.000	ng/ul	# 0.00
88) Perylene-d12	23.927	264	837329	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	19459m	8.344	ng/uL	0.00
4) Pyridine-d5	3.811	84	129490	20.139	ng/ul	0.00
7) Phenol-d5	7.128	99	179949	19.693	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.305	67	110740	20.357	ng/ul	0.00
11) 2-Chlorophenol-d4	7.505	132	138718	20.126	ng/ul	0.00
15) 4-Methylphenol-d8	8.681	113	150880	19.780	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	70249	20.978	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	76855	20.934	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.405	165	157815	20.542	ng/ul	0.00
31) 4-Chloroaniline-d4	10.916	131	220105	20.116	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	555284	20.251	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	652441	20.085	ng/ul	0.00
54) 4-Nitrophenol-d4	14.787	143	100292	20.169	ng/ul	0.00
60) Fluorene-d10	15.604	176	470733	20.408	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	90919	19.338	ng/ul	0.00
73) Anthracene-d10	17.463	188	777042	20.449	ng/ul	0.00
81) Pyrene-d10	19.692	212	947572	20.015	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.763	264	889556	20.400	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.428	88	18259	7.680	ng/uL#	6
5) Pyridine	3.828	79	135948	20.265	ng/ul#	42
6) Benzaldehyde	7.111	77	124452m	22.208	ng/ul	
8) Phenol	7.158	94	179423	19.617	ng/ul#	90
10) Bis(2-Chloroethyl)ether	7.399	93	142821	20.046	ng/ul#	78
12) 2-Chlorophenol	7.540	128	140220	20.179	ng/ul	93
13) 2-Methylphenol	8.416	108	137101	19.223	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.516	45	216544	20.562	ng/ul#	84
16) Acetophenone	8.805	105	246978	20.551	ng/ul#	82
17) N-Nitroso-di-n-propyla...	8.793	70	129063	20.714	ng/ul#	73
18) 4-Methylphenol	8.746	108	153282	19.846	ng/ul	94
19) Hexachloroethane	9.069	117	60021	20.458	ng/ul#	82
22) Nitrobenzene	9.181	77	181484	21.114	ng/ul#	82
23) Isophorone	9.716	82	363465	20.521	ng/ul	97
25) 2-Nitrophenol	9.893	139	84284	21.525	ng/ul#	85
26) 2,4-Dimethylphenol	9.957	107	190036	20.451	ng/ul#	81
27) Bis(2-Chloroethoxy)met...	10.193	93	211207	20.311	ng/ul#	97
29) 2,4-Dichlorophenol	10.428	162	153872	20.660	ng/ul#	82
30) Naphthalene	10.840	128	486108	20.355	ng/ul	97
32) 4-Chloroaniline	10.940	127	218071	20.139	ng/ul	96
33) Hexachlorobutadiene	11.140	225	112575	20.987	ng/ul	97
34) Caprolactam	11.704	113	50602m	20.544	ng/ul	
35) 4-Chloro-3-methylphenol	12.057	107	189375	20.984	ng/ul#	72
36) 2-Methylnaphthalene	12.446	142	360130	20.641	ng/ul	92

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37) 1-Methylnaphthalene	12.663	142	363929	20.658	ng/ul#	95
39) 1,2,4,5-Tetrachloroben...	12.810	216	214058	20.044	ng/ul	95
40) Hexachlorocyclopentadiene	12.799	237	142293	19.200	ng/ul	97
41) 2,4,6-Trichlorophenol	13.046	196	138313	20.280	ng/ul#	84
42) 2,4,5-Trichlorophenol	13.116	196	152333	20.668	ng/ul#	88
43) 1,1'-Biphenyl	13.451	154	510804	20.056	ng/ul	95
44) 2-Chloronaphthalene	13.487	162	394113	20.131	ng/ul	94
45) 2-Nitroaniline	13.681	65	125238	21.828	ng/ul#	80
47) Dimethylphthalate	14.069	163	537987	20.386	ng/ul#	92
48) 2,6-Dinitrotoluene	14.175	165	104437	21.515	ng/ul	99
50) Acenaphthylene	14.334	152	650904	20.304	ng/ul	96
51) 3-Nitroaniline	14.504	138	107101	21.223	ng/ul#	84
52) Acenaphthene	14.675	153	420647	20.041	ng/ul	97
53) 2,4-Dinitrophenol	14.704	184	53682	18.295	ng/ul#	76
55) 4-Nitrophenol	14.804	109	95434	20.849	ng/ul#	55
56) Dibenzofuran	15.010	168	631411	20.440	ng/ul	97
57) 2,4-Dinitrotoluene	14.963	165	155535	21.821	ng/ul#	81
58) 2,3,4,6-Tetrachlorophenol	15.234	232	139428	20.748	ng/ul#	87
59) Diethylphthalate	15.434	149	565246	20.696	ng/ul#	92
61) Fluorene	15.663	166	526838	20.705	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.657	204	278720	20.601	ng/ul	97
63) 4-Nitroaniline	15.663	138	118025m	23.350	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.728	198	91248	19.525	ng/ul#	89
67) N-Nitrosodiphenylamine	15.869	169	461320	20.306	ng/ul	96
68) 4-Bromophenyl-phenylether	16.551	248	172303	20.057	ng/ul	95
69) Hexachlorobenzene	16.669	284	197803	20.024	ng/ul#	91
70) Atrazine	16.822	200	187735	20.020	ng/ul#	91
71) Pentachlorophenol	17.010	266	130425	19.506	ng/ul#	84
72) Phenanthrene	17.404	178	867426	20.476	ng/ul	99
74) Anthracene	17.498	178	883790	20.577	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.416	216	225798	19.679	ng/uL#	85
76) Pentachlorobenzene	14.934	250	221641	19.817	ng/uL	90
77) Carbazole	17.763	167	789866	20.350	ng/ul#	96
78) Di-n-butylphthalate	18.322	149	981320	20.560	ng/ul#	93
80) Fluoranthene	19.369	202	1076368	19.752	ng/ul#	93
82) Pyrene	19.716	202	1116509	20.208	ng/ul#	93
83) Butylbenzylphthalate	20.592	149	454497	20.052	ng/ul#	82
84) 3,3'-Dichlorobenzidine	21.357	252	400675	21.690	ng/ul#	95
85) Benzo(a)anthracene	21.427	228	1111968	20.234	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.363	149	685766	20.115	ng/ul#	81
87) Chrysene	21.486	228	1072891	20.235	ng/ul	98
89) Di-n-octyl phthalate	22.322	149	1144917	19.516	ng/ul	100
90) Benzo(b)fluoranthene	23.169	252	1116991	20.078	ng/ul	99
91) Benzo(k)fluoranthene	23.216	252	1053924	20.761	ng/ul#	99
93) Benzo(a)pyrene	23.816	252	1066250	20.677	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.521	276	1102005	20.436	ng/ul#	96
95) Dibenzo(a,h)anthracene	26.545	278	944831	20.206	ng/ul#	96
96) Benzo(g,h,i)perylene	27.310	276	906315	20.384	ng/ul	93

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

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