Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120722\
Data File : BP012970.D
Acq On : 07 Dec 2022 14:28
Operator : CG/JU
Sample : SSTD04014
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD040641

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/08/2022
Supervised By :mohammad ahmed 12/08/2022

Quant Time: Dec 08 00:00:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 07 23:53:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	533385	20.000	ng/ul	0.00
20) Naphthalene-d8	10.793	136	2294912	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	1485178	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.375	188	3354022	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	3286162	20.000	ng/ul	0.00
88) Perylene-d12	23.951	264	3719082	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	199257	16.623	ng/uL	0.00
4) Pyridine-d5	3.781	84	1441407	37.262	ng/ul	0.00
7) Phenol-d5	7.134	99	1803093	36.606	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.305	67	1077930	38.653	ng/ul	0.00
11) 2-Chlorophenol-d4	7.511	132	1449357	40.146	ng/ul	0.00
15) 4-Methylphenol-d8	8.693	113	1470132	36.349	ng/ul	0.00
21) Nitrobenzene-d5	9.146	128	730447	44.758	ng/ul	0.00
24) 2-Nitrophenol-d4	9.875	143	849232	45.470	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.410	165	1577782	42.199	ng/ul	0.00
31) 4-Chloroaniline-d4	10.934	131	2164222	40.968	ng/ul	0.00
46) Dimethylphthalate-d6	14.028	166	4626606	43.191	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	5291517	44.741	ng/ul	0.00
54) 4-Nitrophenol-d4	14.816	143	883837	40.339	ng/ul	0.00
60) Fluorene-d10	15.610	176	3972017	42.187	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.728	200	913544	46.424	ng/ul	0.00
73) Anthracene-d10	17.475	188	6269036	42.286	ng/ul	0.00
81) Pyrene-d10	19.704	212	7497940	46.419	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.792	264	7765436	42.734	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	205752	16.113	ng/uL	99
5) Pyridine	3.805	79	1441578	38.255	ng/ul	97
6) Benzaldehyde	7.117	77	696985	28.797	ng/ul	96
8) Phenol	7.164	94	1834930	35.880	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.399	93	1488491	37.732	ng/ul	99
12) 2-Chlorophenol	7.540	128	1474992	38.177	ng/ul	99
13) 2-Methylphenol	8.422	108	1425311	35.646	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.516	45	2029443	36.714	ng/ul	99
16) Acetophenone	8.811	105	2294430	36.626	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.799	70	1129678	35.473	ng/ul	99
18) 4-Methylphenol	8.758	108	1579185	35.366	ng/ul	100
19) Hexachloroethane	9.069	117	574817	40.288	ng/ul	99
22) Nitrobenzene	9.193	77	1669070	42.399	ng/ul	99
23) Isophorone	9.722	82	3310330	39.365	ng/ul	99
25) 2-Nitrophenol	9.905	139	899332	42.803	ng/ul	99
26) 2,4-Dimethylphenol	9.963	107	1673222	40.550	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.199	93	2083557	40.915	ng/ul	100
29) 2,4-Dichlorophenol	10.440	162	1528420	40.198	ng/ul	100
30) Naphthalene	10.846	128	4857285	40.118	ng/ul	100
32) 4-Chloroaniline	10.957	127	2161577	39.781	ng/ul	100
33) Hexachlorobutadiene	11.128	225	1014801	42.375	ng/ul	99
34) Caprolactam	11.746	113	505963m	35.484	ng/ul	
35) 4-Chloro-3-methylphenol	12.075	107	1561435	37.154	ng/ul	96
36) 2-Methylnaphthalene	12.452	142	3363172	38.311	ng/ul	100

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37) 1-Methylnaphthalene	12.669	142	3447126	38.994	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.816	216	1992211	44.187	ng/ul	99
40) Hexachlorocyclopentadiene	12.793	237	1291795	56.266	ng/ul	100
41) 2,4,6-Trichlorophenol	13.051	196	1322284	42.792	ng/ul	99
42) 2,4,5-Trichlorophenol	13.122	196	1438683	43.287	ng/ul	99
43) 1,1'-Biphenyl	13.451	154	4569323	43.588	ng/ul	100
44) 2-Chloronaphthalene	13.499	162	3616759	43.106	ng/ul	99
45) 2-Nitroaniline	13.699	65	957503	42.398	ng/ul	97
47) Dimethylphthalate	14.075	163	4590509	41.023	ng/ul	100
48) 2,6-Dinitrotoluene	14.193	165	952282	45.616	ng/ul	97
50) Acenaphthylene	14.340	152	5589674	43.132	ng/ul	100
51) 3-Nitroaniline	14.522	138	829612	35.758	ng/ul	99
52) Acenaphthene	14.681	153	3830951	41.715	ng/ul	99
53) 2,4-Dinitrophenol	14.728	184	602562	40.341	ng/ul	95
55) 4-Nitrophenol	14.828	109	597875	38.961	ng/ul	99
56) Dibenzofuran	15.016	168	5398309	41.505	ng/ul	99
57) 2,4-Dinitrotoluene	14.981	165	1360143	43.527	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.240	232	1281921	40.959	ng/ul	97
59) Diethylphthalate	15.440	149	4477719	40.150	ng/ul	98
61) Fluorene	15.669	166	4332915	40.298	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.657	204	2288229	41.200	ng/ul	99
63) 4-Nitroaniline	15.687	138	742120	33.680	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.745	198	889876	42.675	ng/ul	97
67) N-Nitrosodiphenylamine	15.875	169	3798466	41.429	ng/ul	100
68) 4-Bromophenyl-phenylether	16.557	248	1509922	45.477	ng/ul	98
69) Hexachlorobenzene	16.675	284	1769351	42.660	ng/ul	98
70) Atrazine	16.828	200	1517884	44.610	ng/ul	99
71) Pentachlorophenol	17.016	266	1094186	40.736	ng/ul	99
72) Phenanthrene	17.416	178	7130391	40.301	ng/ul	99
74) Anthracene	17.510	178	7197025	40.596	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.416	216	1979240	44.298	ng/uL	99
76) Pentachlorobenzene	14.934	250	1991868	40.043	ng/uL	99
77) Carbazole	17.775	167	6465787	41.930	ng/ul	99
78) Di-n-butylphthalate	18.316	149	7715639	36.758	ng/ul	100
80) Fluoranthene	19.375	202	8662251	45.243	ng/ul	100
82) Pyrene	19.733	202	8847579	44.418	ng/ul	98
83) Butylbenzylphthalate	20.592	149	3573252	44.511	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.369	252	3239336	45.125	ng/ul	100
85) Benzo(a)anthracene	21.445	228	8943101	43.111	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.351	149	5174576	44.202	ng/ul	98
87) Chrysene	21.498	228	8474070	43.538	ng/ul	98
89) Di-n-octyl phthalate	22.310	149	9115334	48.027	ng/ul	100
90) Benzo(b)fluoranthene	23.186	252	9497388	40.137	ng/ul	99
91) Benzo(k)fluoranthene	23.239	252	9566310	42.632	ng/ul	99
93) Benzo(a)pyrene	23.845	252	8593962	41.134	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.568	276	11366834	44.458	ng/ul	99
95) Dibenzo(a,h)anthracene	26.586	278	9408857	41.101	ng/ul	100
96) Benzo(g,h,i)perylene	27.368	276	9120671	41.094	ng/ul	99

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

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