Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080822\
Data File : BP011315.D
Acq On : 08 Aug 2022 17:26
Operator : CG/JU
Sample : SSTD08042
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD080642

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 08/09/2022
Supervised By :Sohil Jodhani 08/10/2022

Quant Time: Aug 08 18:34:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 17:07:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	173958	20.000	ng/ul	0.00
20) Naphthalene-d8	10.381	136	743259	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.263	164	406993	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.040	188	800796	20.000	ng/ul	0.00
79) Chrysene-d12	21.169	240	721419	20.000	ng/ul	0.00
88) Perylene-d12	23.480	264	698806	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.087	96	184238	85.632	ng/uL	0.00
4) Pyridine-d5	3.499	84	1181735	203.631	ng/ul	0.00
7) Phenol-d5	6.781	99	1292052	89.126	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.946	67	883212	84.430	ng/ul	0.00
11) 2-Chlorophenol-d4	7.128	132	1045048	88.440	ng/ul	0.00
15) 4-Methylphenol-d8	8.322	113	1016416	85.209	ng/ul	0.00
21) Nitrobenzene-d5	8.763	128	493954	92.395	ng/ul	0.00
24) 2-Nitrophenol-d4	9.475	143	473993	94.587	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.016	165	836416	87.528	ng/ul	0.00
31) 4-Chloroaniline-d4	10.540	131	1365078	92.337	ng/ul	0.00
46) Dimethylphthalate-d6	13.693	166	2431912	87.244	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	2974817	84.821	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	480633	101.397	ng/ul	0.01
60) Fluorene-d10	15.275	176	2018930	85.120	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	345218	92.840	ng/ul	0.01
73) Anthracene-d10	17.140	188	3014096	85.642	ng/ul	0.00
81) Pyrene-d10	19.398	212	3303985	90.582	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.333	264	3060175	87.879	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.123	88	191871	96.697	ng/uL#	81
5) Pyridine	3.517	79	1227886	208.951	ng/ul	91
6) Benzaldehyde	6.746	77	578961	81.696	ng/ul	97
8) Phenol	6.811	94	1377916	88.640	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.034	93	1091711	85.589	ng/ul	97
12) 2-Chlorophenol	7.158	128	1069930	87.174	ng/ul	99
13) 2-Methylphenol	8.052	108	1003437	85.313	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.134	45	1623831	74.707	ng/ul	96
16) Acetophenone	8.428	105	1606217	83.089	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.428	70	844277	89.754	ng/ul	96
18) 4-Methylphenol	8.387	108	1074459	85.178	ng/ul	98
19) Hexachloroethane	8.658	117	453472	77.047	ng/ul	97
22) Nitrobenzene	8.805	77	1276392	87.122	ng/ul	96
23) Isophorone	9.340	82	2328899	89.334	ng/ul	99
25) 2-Nitrophenol	9.511	139	531117	91.589	ng/ul	97
26) 2,4-Dimethylphenol	9.581	107	1175302	89.587	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.822	93	1396510	85.086	ng/ul	99
29) 2,4-Dichlorophenol	10.040	162	848422	84.955	ng/ul	99
30) Naphthalene	10.434	128	3243727	82.668	ng/ul	100
32) 4-Chloroaniline	10.563	127	1365393	91.187	ng/ul	98
33) Hexachlorobutadiene	10.716	225	493433	79.099	ng/ul	99
34) Caprolactam	11.387	113	301877m	102.053	ng/ul	
35) 4-Chloro-3-methylphenol	11.704	107	1060957	93.940	ng/ul	99
36) 2-Methylnaphthalene	12.063	142	2090290	85.258	ng/ul	99

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37) 1-Methylnaphthalene	12.287	142	2087192	84.747	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.434	216	884056	79.425	ng/ul	97
40) Hexachlorocyclopentadiene	12.410	237	516337	73.420	ng/ul	99
41) 2,4,6-Trichlorophenol	12.687	196	602335	86.379	ng/ul	99
42) 2,4,5-Trichlorophenol	12.763	196	654012	87.398	ng/ul	99
43) 1,1'-Biphenyl	13.093	154	2619341	80.638	ng/ul	99
44) 2-Chloronaphthalene	13.134	162	1976071	81.549	ng/ul	97
45) 2-Nitroaniline	13.357	65	693243	118.935	ng/ul	93
47) Dimethylphthalate	13.746	163	2419167	86.028	ng/ul	99
48) 2,6-Dinitrotoluene	13.863	165	493307	116.865	ng/ul	93
50) Acenaphthylene	13.987	152	3294165	83.123	ng/ul	99
51) 3-Nitroaniline	14.193	138	492284	105.733	ng/ul	97
52) Acenaphthene	14.334	153	2129602	83.078	ng/ul	98
53) 2,4-Dinitrophenol	14.404	184	261287	104.236	ng/ul	95
55) 4-Nitrophenol	14.522	109	441611	103.235	ng/ul	89
56) Dibenzofuran	14.675	168	2860637	81.548	ng/ul	98
57) 2,4-Dinitrotoluene	14.657	165	715267	107.595	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.904	232	493151	87.277	ng/ul	98
59) Diethylphthalate	15.122	149	2604132	89.732	ng/ul	98
61) Fluorene	15.328	166	2334147	83.512	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.328	204	1021132	82.731	ng/ul	93
63) 4-Nitroaniline	15.375	138	464618m	119.267	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.428	198	349783	90.971	ng/ul#	95
67) N-Nitrosodiphenylamine	15.551	169	1997894	85.356	ng/ul	99
68) 4-Bromophenyl-phenylether	16.228	248	602872	83.454	ng/ul	92
69) Hexachlorobenzene	16.334	284	677000	80.228	ng/ul	98
70) Atrazine	16.528	200	678549	96.910	ng/ul	99
71) Pentachlorophenol	16.687	266	427422	86.481	ng/ul	99
72) Phenanthrene	17.081	178	3608370	82.302	ng/ul	99
74) Anthracene	17.175	178	3638733	83.452	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.051	216	919085	74.998	ng/uL	99
76) Pentachlorobenzene	14.587	250	821511	78.638	ng/uL	99
77) Carbazole	17.457	167	3416338	87.360	ng/ul	98
78) Di-n-butylphthalate	18.028	149	4307847	88.804	ng/ul	100
80) Fluoranthene	19.075	202	4066967	91.168	ng/ul	100
82) Pyrene	19.433	202	4114025	88.377	ng/ul	97
83) Butylbenzylphthalate	20.328	149	1642299	92.393	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.098	252	1165854	98.808	ng/ul	100
85) Benzo(a)anthracene	21.151	228	3786882	83.986	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.092	149	2625310	86.441	ng/ul	99
87) Chrysene	21.204	228	3713762	83.680	ng/ul	99
89) Di-n-octyl phthalate	21.992	149	4552396	95.546	ng/ul	100
90) Benzo(b)fluoranthene	22.780	252	3887746	87.326	ng/ul	99
91) Benzo(k)fluoranthene	22.827	252	3721131	89.089	ng/ul	100
93) Benzo(a)pyrene	23.386	252	3756608	86.683	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.880	276	4249546	82.163	ng/ul	99
95) Dibenzo(a,h)anthracene	25.898	278	3624514	82.640	ng/ul	97
96) Benzo(g,h,i)perylene	26.615	276	3561573	80.359	ng/ul	99

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

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