Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080822\
Data File : BP011312.D
Acq On : 08 Aug 2022 15:41
Operator : CG/JU
Sample : SSTD01039
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD010639

Manual Integrations APPROVED

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

Quant Time: Aug 08 17:10:49 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	189584	20.000	ng/ul	0.00
20) Naphthalene-d8	10.381	136	788129	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.263	164	424578	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.039	188	824741	20.000	ng/ul	0.00
79) Chrysene-d12	21.168	240	764745	20.000	ng/ul	0.00
88) Perylene-d12	23.480	264	743086	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.087	96	22298	9.510	ng/uL	0.00
4) Pyridine-d5	3.505	84	132234	20.908	ng/ul	0.00
7) Phenol-d5	6.775	99	138163	8.745	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.940	67	105593	9.262	ng/ul	0.00
11) 2-Chlorophenol-d4	7.122	132	116420	9.040	ng/ul	0.00
15) 4-Methylphenol-d8	8.310	113	106550	8.196	ng/ul	0.00
21) Nitrobenzene-d5	8.757	128	43073	7.598	ng/ul	0.00
24) 2-Nitrophenol-d4	9.475	143	37687	7.092	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.010	165	85197	8.408	ng/ul	0.00
31) 4-Chloroaniline-d4	10.534	131	142262	9.075	ng/ul	0.00
46) Dimethylphthalate-d6	13.686	166	258108	8.876	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160	309479	8.459	ng/ul	0.00
54) 4-Nitrophenol-d4	14.492	143	32816	6.636	ng/ul	0.00
60) Fluorene-d10	15.269	176	224260	9.063	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.398	200	24102	6.294	ng/ul	0.00
73) Anthracene-d10	17.139	188	328876	9.073	ng/ul	0.00
81) Pyrene-d10	19.398	212	373082	9.649	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.333	264	323926	8.748	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.122	88	24059	11.126	ng/uL#	79
5) Pyridine	3.522	79	140981	22.013	ng/ul	87
6) Benzaldehyde	6.746	77	88268	11.429	ng/ul	98
8) Phenol	6.799	94	155343	9.169	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.028	93	130684	9.401	ng/ul	95
12) 2-Chlorophenol	7.157	128	121370	9.074	ng/ul	98
13) 2-Methylphenol	8.046	108	107362	8.376	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.134	45	198664	8.387	ng/ul	96
16) Acetophenone	8.422	105	186174	8.837	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.410	70	89265	8.707	ng/ul	95
18) 4-Methylphenol	8.375	108	115744	8.419	ng/ul	98
19) Hexachloroethane	8.657	117	50478	7.870	ng/ul	98
22) Nitrobenzene	8.799	77	126934	8.171	ng/ul	97
23) Isophorone	9.328	82	233523	8.448	ng/ul	98
25) 2-Nitrophenol	9.504	139	45051	7.327	ng/ul#	88
26) 2,4-Dimethylphenol	9.575	107	128257	9.220	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.816	93	155396	8.929	ng/ul	99
29) 2,4-Dichlorophenol	10.034	162	91295	8.621	ng/ul	99
30) Naphthalene	10.434	128	397491	9.554	ng/ul	99
32) 4-Chloroaniline	10.557	127	144115	9.077	ng/ul	99
33) Hexachlorobutadiene	10.716	225	58262	8.808	ng/ul	98
34) Caprolactam	11.351	113	22068	7.036	ng/ul	89
35) 4-Chloro-3-methylphenol	11.698	107	98771	8.248	ng/ul	99
36) 2-Methylnaphthalene	12.057	142	237991	9.154	ng/ul	98

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.281	142	242422	9.283	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.434	216	101512	8.742	ng/ul	96
40) Hexachlorocyclopentadiene	12.404	237	41578	5.667	ng/ul	99
41) 2,4,6-Trichlorophenol	12.687	196	56382	7.751	ng/ul	98
42) 2,4,5-Trichlorophenol	12.757	196	58758	7.527	ng/ul	99
43) 1,1'-Biphenyl	13.092	154	305341	9.011	ng/ul	98
44) 2-Chloronaphthalene	13.128	162	229740	9.088	ng/ul	98
45) 2-Nitroaniline	13.351	65	42259	6.950	ng/ul	96
47) Dimethylphthalate	13.734	163	265905	9.064	ng/ul	100
48) 2,6-Dinitrotoluene	13.857	165	32538	7.389	ng/ul	99
50) Acenaphthylene	13.981	152	368757	8.920	ng/ul	99
51) 3-Nitroaniline	14.192	138	33525	6.902	ng/ul	97
52) Acenaphthene	14.328	153	250754	9.377	ng/ul	98
53) 2,4-Dinitrophenol	14.398	184	14416	5.513	ng/ul	95
55) 4-Nitrophenol	14.510	109	30149	6.756	ng/ul	97
56) Dibenzofuran	14.669	168	341512	9.332	ng/ul	100
57) 2,4-Dinitrotoluene	14.651	165	52359	7.550	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	14.898	232	46702	7.923	ng/ul#	97
59) Diethylphthalate	15.116	149	264563	8.739	ng/ul	99
61) Fluorene	15.322	166	272960	9.362	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.328	204	120377	9.349	ng/ul	94
63) 4-Nitroaniline	15.363	138	36467m	8.973	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.416	198	25852	6.528	ng/ul	98
67) N-Nitrosodiphenylamine	15.545	169	219314	9.098	ng/ul	98
68) 4-Bromophenyl-phenylether	16.228	248	64369	8.652	ng/ul	94
69) Hexachlorobenzene	16.328	284	76468	8.799	ng/ul	92
70) Atrazine	16.516	200	63360	8.786	ng/ul	97
71) Pentachlorophenol	16.686	266	35477	6.970	ng/ul	97
72) Phenanthrene	17.080	178	426072	9.436	ng/ul	99
74) Anthracene	17.169	178	419702	9.346	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.045	216	108937	8.631	ng/uL	99
76) Pentachlorobenzene	14.581	250	95718	8.896	ng/uL	99
77) Carbazole	17.457	167	377206	9.366	ng/ul	99
78) Di-n-butylphthalate	18.027	149	371102	7.428	ng/ul	98
80) Fluoranthene	19.074	202	456962	9.663	ng/ul	99
82) Pyrene	19.427	202	490589	9.942	ng/ul	100
83) Butylbenzylphthalate	20.327	149	132446	7.029	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.098	252	102656	8.207	ng/ul	98
85) Benzo(a)anthracene	21.151	228	444697	9.304	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.092	149	212320	6.595	ng/ul#	99
87) Chrysene	21.204	228	445817	9.476	ng/ul	99
89) Di-n-octyl phthalate	21.998	149	344242	6.794	ng/ul	100
90) Benzo(b)fluoranthene	22.774	252	431401	9.113	ng/ul	97
91) Benzo(k)fluoranthene	22.821	252	431577	9.717	ng/ul	99
93) Benzo(a)pyrene	23.374	252	418273	9.076	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.862	276	456079	8.293	ng/ul	98
95) Dibenzo(a,h)anthracene	25.886	278	389085	8.343	ng/ul	96
96) Benzo(g,h,i)perylene	26.592	276	387584	8.224	ng/ul	99

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

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