Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010497.D
Acq On : 24 May 2022 02:47
Operator : CG/JU
Sample : PB144963BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 24 04:25:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS963

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/24/2022
Supervised By :Yogesh Patel 05/26/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	178551	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.687	136	795203	20.000	ng/ul	#-0.02
38) Acenaphthene-d10	14.522	164	538315	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.275	188	1182949	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.357	240	1109705	20.000	ng/ul	# 0.00
88) Perylene-d12	23.774	264	894046	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	21042m	5.023	ng/uL	0.00
4) Pyridine-d5	3.752	84	326743	27.471	ng/ul	-0.01
7) Phenol-d5	7.058	99	448300	29.914	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	300732	29.868	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.422	132	356974	31.130	ng/ul	-0.01
15) 4-Methylphenol-d8	8.599	113	376604	29.570	ng/ul	-0.01
21) Nitrobenzene-d5	9.046	128	188365	30.607	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.769	143	208358	31.946	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.310	165	376522	30.531	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.822	131	493346m	26.905	ng/ul	-0.02
46) Dimethylphthalate-d6	13.934	166	1177573	29.691	ng/ul	0.00
49) Acenaphthylene-d8	14.210	160	1393444	30.459	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.722	143	209198m	29.634	ng/ul	0.00
60) Fluorene-d10	15.516	176	1024315	29.686	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	202142	29.218	ng/ul	0.00
73) Anthracene-d10	17.375	188	1614097	30.133	ng/ul	0.00
81) Pyrene-d10	19.604	212	1964300	33.331	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.621	264	1413215	31.479	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.375	88	44947	10.358	ng/uL#	8
5) Pyridine	3.769	79	319295	25.831	ng/ul#	25
6) Benzaldehyde	7.028	77	322107m	40.658	ng/ul	
8) Phenol	7.081	94	459718	28.435	ng/ul#	89
10) Bis(2-Chloroethyl)ether	7.310	93	347699	27.353	ng/ul#	71
12) 2-Chlorophenol	7.452	128	343234	28.671	ng/ul	95
13) 2-Methylphenol	8.334	108	343226	28.438	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.416	45	604966	29.201	ng/ul#	82
16) Acetophenone	8.710	105	563574	28.164	ng/ul#	73
17) N-Nitroso-di-n-propyla...	8.699	70	303939	28.381	ng/ul#	68
18) 4-Methylphenol	8.663	108	372428	27.920	ng/ul	94
19) Hexachloroethane	8.969	117	147764	28.380	ng/ul#	81
22) Nitrobenzene	9.087	77	457828	28.308	ng/ul#	82
23) Isophorone	9.622	82	838616	28.054	ng/ul	97
25) 2-Nitrophenol	9.804	139	206196	28.792	ng/ul#	85
26) 2,4-Dimethylphenol	9.863	107	404477	26.030	ng/ul#	78
27) Bis(2-Chloroethoxy)met...	10.099	93	490305	27.546	ng/ul#	98
29) 2,4-Dichlorophenol	10.340	162	361682	28.685	ng/ul#	84
30) Naphthalene	10.740	128	1151598	27.726	ng/ul	97
32) 4-Chloroaniline	10.851	127	456894	25.107	ng/ul	99
33) Hexachlorobutadiene	11.028	225	246198	27.555	ng/ul	95
34) Caprolactam	11.634	113	125561m	28.534	ng/ul	
35) 4-Chloro-3-methylphenol	11.975	107	417287	28.291	ng/ul#	71
36) 2-Methylnaphthalene	12.345	142	809909	27.544	ng/ul	92

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37) 1-Methylnaphthalene	12.563	142	823909	27.752	ng/ul#	96
39) 1,2,4,5-Tetrachloroben...	12.716	216	457314	27.838	ng/ul#	93
40) Hexachlorocyclopentadiene	12.698	237	188406	21.096	ng/ul	93
41) 2,4,6-Trichlorophenol	12.957	196	300531	29.349	ng/ul#	82
42) 2,4,5-Trichlorophenol	13.028	196	331979	29.036	ng/ul#	90
43) 1,1'-Biphenyl	13.357	154	1105628	27.982	ng/ul	94
44) 2-Chloronaphthalene	13.398	162	858152	28.119	ng/ul	93
45) 2-Nitroaniline	13.598	65	315659	31.428	ng/ul#	76
47) Dimethylphthalate	13.981	163	1092965	27.781	ng/ul#	92
48) 2,6-Dinitrotoluene	14.098	165	240098	29.938	ng/ul	95
50) Acenaphthylene	14.240	152	1407689	28.444	ng/ul	96
51) 3-Nitroaniline	14.428	138	232351	30.869	ng/ul#	81
52) Acenaphthene	14.587	153	903951	27.999	ng/ul	97
53) 2,4-Dinitrophenol	14.640	184	109550	24.467	ng/ul#	76
55) 4-Nitrophenol	14.740	109	177786	28.323	ng/ul#	45
56) Dibenzofuran	14.922	168	1318740	27.872	ng/ul	100
57) 2,4-Dinitrotoluene	14.887	165	346332	29.999	ng/ul#	77
58) 2,3,4,6-Tetrachlorophenol	15.145	232	285780	29.067	ng/ul#	85
59) Diethylphthalate	15.345	149	1140111	28.401	ng/ul	94
61) Fluorene	15.569	166	1101434	28.466	ng/ul	93
62) 4-Chlorophenyl-phenyle...	15.563	204	556035	27.626	ng/ul	96
63) 4-Nitroaniline	15.592	138	254430	34.234	ng/ul#	78
66) 4,6-Dinitro-2-methylph...	15.657	198	186314	27.004	ng/ul#	90
67) N-Nitrosodiphenylamine	15.775	169	949813	28.630	ng/ul	95
68) 4-Bromophenyl-phenylether	16.463	248	341762	28.053	ng/ul	94
69) Hexachlorobenzene	16.581	284	392199	27.988	ng/ul#	88
70) Atrazine	16.733	200	384099	28.901	ng/ul	92
71) Pentachlorophenol	16.928	266	243050	27.642	ng/ul#	85
72) Phenanthrene	17.316	178	1785426	28.281	ng/ul	99
74) Anthracene	17.410	178	1794519	28.335	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.322	216	488727	27.185	ng/uL#	87
76) Pentachlorobenzene	14.845	250	453363	27.794	ng/uL	88
77) Carbazole	17.675	167	1588038	28.531	ng/ul#	95
78) Di-n-butylphthalate	18.228	149	2048715	30.221	ng/ul#	93
80) Fluoranthene	19.280	202	2181035	31.847	ng/ul	97
82) Pyrene	19.633	202	2233063	31.245	ng/ul	95
83) Butylbenzylphthalate	20.498	149	959145	33.562	ng/ul#	83
84) 3,3'-Dichlorobenzidine	21.269	252	661460	29.657	ng/ul#	96
85) Benzo(a)anthracene	21.339	228	2061351	29.705	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.263	149	1398824	33.355	ng/ul#	82
87) Chrysene	21.392	228	1989555	29.148	ng/ul	99
89) Di-n-octyl phthalate	22.192	149	2395292	35.713	ng/ul	100
90) Benzo(b)fluoranthene	23.039	252	1808659	30.351	ng/ul	99
91) Benzo(k)fluoranthene	23.086	252	1673450	29.547	ng/ul#	98
93) Benzo(a)pyrene	23.674	252	1603842	28.968	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.304	276	1588146	30.491	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.315	278	1371178	30.339	ng/ul#	95
96) Benzo(g,h,i)perylene	27.074	276	1347811	30.990	ng/ul#	91

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

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