Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061722\
Data File : BM035493.D
Acq On : 17 Jun 2022 13:58
Operator : CG/JU
Sample : SP5919
Misc : SFAM SPIKE
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SP5919

Quant Time: Jun 17 23:01:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM061622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 17 01:58:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	190229	20.000	ng/ul	0.00
20) Naphthalene-d8	10.610	136	802995	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.457	164	468525	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.204	188	927893	20.000	ng/ul	0.00
79) Chrysene-d12	21.392	240	928674	20.000	ng/ul	0.00
88) Perylene-d12	23.733	264	1001488	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/ul	
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.000	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul	
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	144550	29.920	ng/uL	97
5) Pyridine	3.699	79	932238	75.308	ng/ul	94
6) Benzaldehyde	6.958	77	781541	125.153	ng/ul	97
8) Phenol	7.028	94	1231356	79.153	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.240	93	940008	77.364	ng/ul	99
12) 2-Chlorophenol	7.381	128	1055867	80.735	ng/ul	99
13) 2-Methylphenol	8.269	108	921945	80.006	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.352	45	1428155	78.854	ng/ul	100
16) Acetophenone	8.646	105	1462467	79.034	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.628	70	713390	81.709	ng/ul	100
18) 4-Methylphenol	8.605	108	991283	79.931	ng/ul	99
19) Hexachloroethane	8.887	117	416645	79.667	ng/ul	95
22) Nitrobenzene	9.016	77	1037549	81.773	ng/ul	97
23) Isophorone	9.552	82	1972501	82.194	ng/ul	100
25) 2-Nitrophenol	9.734	139	568661	81.059	ng/ul	96
26) 2,4-Dimethylphenol	9.805	107	1076553	80.980	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.028	93	1250345	80.344	ng/ul	100
29) 2,4-Dichlorophenol	10.275	162	906684	81.655	ng/ul	99
30) Naphthalene	10.663	128	3213729	78.339	ng/ul	100
32) 4-Chloroaniline	10.781	127	1283145	74.854	ng/ul	98
33) Hexachlorobutadiene	10.946	225	532387	76.201	ng/ul	99
34) Caprolactam	11.587	113	303921	81.290	ng/ul	96
35) 4-Chloro-3-methylphenol	11.922	107	971388	83.452	ng/ul	97
36) 2-Methylnaphthalene	12.275	142	2092279	78.437	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.498	142	2101986	78.009	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.651	216	1023246	77.993	ng/ul	99
40) Hexachlorocyclopentadiene	12.628	237	480003	99.494	ng/ul	98
41) 2,4,6-Trichlorophenol	12.898	196	679384	83.021	ng/ul	99
42) 2,4,5-Trichlorophenol	12.981	196	725438	85.441	ng/ul	99
43) 1,1'-Biphenyl	13.293	154	2700249	77.069	ng/ul	99
44) 2-Chloronaphthalene	13.334	162	2122173	79.255	ng/ul	99
45) 2-Nitroaniline	13.545	65	603526	87.426	ng/ul	98
47) Dimethylphthalate	13.922	163	2557659	79.576	ng/ul	100
48) 2,6-Dinitrotoluene	14.045	165	565814	89.042	ng/ul	95
50) Acenaphthylene	14.181	152	3283962	75.370	ng/ul	99
51) 3-Nitroaniline	14.375	138	609304	93.582	ng/ul	98
52) Acenaphthene	14.522	153	2297613	79.493	ng/ul	98
53) 2,4-Dinitrophenol	14.598	184	308456	88.086	ng/ul	92
55) 4-Nitrophenol	14.710	109	256464	80.607	ng/ul	95
56) Dibenzofuran	14.857	168	3031080	76.625	ng/ul	99
57) 2,4-Dinitrotoluene	14.839	165	793040	85.949	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.092	232	605456	86.339	ng/ul	98
59) Diethylphthalate	15.287	149	2563506	78.712	ng/ul	99
61) Fluorene	15.504	166	2478233	77.142	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.498	204	1160134	76.942	ng/ul	99
63) 4-Nitroaniline	15.539	138	598316	102.875	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.604	198	430845	78.264	ng/ul#	94
67) N-Nitrosodiphenylamine	15.716	169	2121067	78.099	ng/ul	99
68) 4-Bromophenyl-phenylether	16.392	248	719743	80.887	ng/ul	98
69) Hexachlorobenzene	16.516	284	807410	78.430	ng/ul	99
70) Atrazine	16.675	200	760989	79.354	ng/ul	98
71) Pentachlorophenol	16.863	266	446949	82.353	ng/ul	99
72) Phenanthrene	17.245	178	3811879	76.297	ng/ul	99
74) Anthracene	17.339	178	3914939	76.581	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.257	216	1063296	75.071	ng/uL	98
76) Pentachlorobenzene	14.781	250	986729	78.354	ng/uL	99
77) Carbazole	17.610	167	3606183	78.166	ng/ul	99
78) Di-n-butylphthalate	18.175	149	4383154	68.578	ng/ul	99
80) Fluoranthene	19.263	202	4288649	77.218	ng/ul	97
82) Pyrene	19.627	202	4454695	76.632	ng/ul	99
83) Butylbenzylphthalate	20.527	149	2037068	81.512	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.310	252	1647298	97.253	ng/ul	98
85) Benzo(a)anthracene	21.374	228	4353887	77.646	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.310	149	2942987	79.355	ng/ul	100
87) Chrysene	21.427	228	4162685	74.470	ng/ul	99
89) Di-n-octyl phthalate	22.210	149	5320722	80.948	ng/ul	100
90) Benzo(b)fluoranthene	23.027	252	4793588	80.586	ng/ul	99
91) Benzo(k)fluoranthene	23.074	252	4409677	77.071	ng/ul	99
93) Benzo(a)pyrene	23.633	252	4173032	69.976	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.168	276	5622334	80.527	ng/ul	99
95) Dibenzo(a,h)anthracene	26.174	278	4653868	77.904	ng/ul	99
96) Benzo(g,h,i)perylene	26.909	276	4705037	78.631	ng/ul	99

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

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