Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110322\
Data File : BM037369.D
Acq On : 04 Nov 2022 05:05
Operator : CG/JU
Sample : N5276-07MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Nov 04 05:47:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 04 02:39:09 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW4W5MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo
11/04/2022
Supervised By :Jagrut Upadhyay
11/07/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	341580	20.000	ng/ul	0.00
20) Naphthalene-d8	10.645	136	1584490	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.480	164	973858	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.221	188	1934937	20.000	ng/ul	0.00
79) Chrysene-d12	21.397	240	1773785	20.000	ng/ul	0.00
88) Perylene-d12	23.738	264	1397493	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	31116	4.016	ng/uL	0.00
4) Pyridine-d5	3.704	84	9504	0.411	ng/ul	0.01
7) Phenol-d5	7.022	99	211210	7.105	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	527082	28.894	ng/ul	0.00
11) 2-Chlorophenol-d4	7.375	132	558042	24.570	ng/ul	0.00
15) 4-Methylphenol-d8	8.563	113	382026	15.738	ng/ul	0.00
21) Nitrobenzene-d5	9.016	128	373630	31.567	ng/ul	0.00
24) 2-Nitrophenol-d4	9.733	143	393219	30.499	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	726571	30.567	ng/ul	0.00
31) 4-Chloroaniline-d4	10.798	131	60965	1.678	ng/ul	0.00
46) Dimethylphthalate-d6	13.904	166	2413717	35.847	ng/ul	0.00
49) Acenaphthylene-d8	14.174	160	2774585	34.275	ng/ul	0.00
54) 4-Nitrophenol-d4	14.704	143	104064	7.732	ng/ul	0.00
60) Fluorene-d10	15.474	176	2145210	35.726	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.604	200	410308	33.480	ng/ul	0.00
73) Anthracene-d10	17.321	188	3332347	37.395	ng/ul	0.00
81) Pyrene-d10	19.609	212	3696800	39.883	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.586	264	2778046	38.618	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	39064	4.798	ng/uL	96
5) Pyridine	3.716	79	183635	7.926	ng/ul	95
6) Benzaldehyde	6.992	77	511956m	37.227	ng/ul	
8) Phenol	7.045	94	226039	7.227	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.275	93	693452	27.636	ng/ul	100
12) 2-Chlorophenol	7.410	128	573910	23.352	ng/ul	99
13) 2-Methylphenol	8.298	108	421859	17.679	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.387	45	975024	27.359	ng/ul	98
16) Acetophenone	8.681	105	1125455	28.910	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.663	70	572613	29.612	ng/ul	98
18) 4-Methylphenol	8.628	108	417853	15.897	ng/ul	100
19) Hexachloroethane	8.916	117	282016	28.914	ng/ul	95
22) Nitrobenzene	9.057	77	860907	30.136	ng/ul	99
23) Isophorone	9.586	82	1620011	29.402	ng/ul	100
25) 2-Nitrophenol	9.769	139	426542	28.946	ng/ul	100
26) 2,4-Dimethylphenol	9.828	107	445881	16.092	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.069	93	1009148	29.459	ng/ul	99
29) 2,4-Dichlorophenol	10.298	162	698320	28.548	ng/ul	100
30) Naphthalene	10.698	128	2469694	29.214	ng/ul	100
32) 4-Chloroaniline	10.822	127	602580	16.009	ng/ul	100
33) Hexachlorobutadiene	10.969	225	419524	27.849	ng/ul	99
34) Caprolactam	11.622	113	31546m	3.919	ng/ul	
35) 4-Chloro-3-methylphenol	11.939	107	679727	26.790	ng/ul	97
36) 2-Methylnaphthalene	12.304	142	1720679	29.473	ng/ul	100

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37) 1-Methylnaphthalene	12.527	142	1750092	29.791	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.674	216	900879	30.822	ng/ul	100
40) Hexachlorocyclopentadiene	12.645	237	380867	23.309	ng/ul	98
41) 2,4,6-Trichlorophenol	12.916	196	623258	33.033	ng/ul	98
42) 2,4,5-Trichlorophenol	12.986	196	690129	33.969	ng/ul	98
43) 1,1'-Biphenyl	13.316	154	2351890	32.493	ng/ul	100
44) 2-Chloronaphthalene	13.363	162	1850378	31.815	ng/ul	99
45) 2-Nitroaniline	13.580	65	561347	36.603	ng/ul	97
47) Dimethylphthalate	13.951	163	2431580	33.902	ng/ul	100
48) 2,6-Dinitrotoluene	14.074	165	513824	36.588	ng/ul	99
50) Acenaphthylene	14.204	152	2936613	33.189	ng/ul	99
51) 3-Nitroaniline	14.404	138	421389	27.806	ng/ul	97
52) Acenaphthene	14.545	153	2075708	32.969	ng/ul	100
53) 2,4-Dinitrophenol	14.610	184	269312	28.558	ng/ul	96
55) 4-Nitrophenol	14.716	109	74577	7.535	ng/ul	96
56) Dibenzofuran	14.880	168	2857325	33.611	ng/ul	99
57) 2,4-Dinitrotoluene	14.857	165	739718	35.948	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.110	232	599798	33.912	ng/ul	95
59) Diethylphthalate	15.310	149	2462531	34.471	ng/ul	99
61) Fluorene	15.527	166	2509830	34.903	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.521	204	1212159	34.301	ng/ul	99
63) 4-Nitroaniline	15.563	138	486737m	34.545	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.615	198	409708	31.469	ng/ul	94
67) N-Nitrosodiphenylamine	15.739	169	2018107	35.184	ng/ul	99
68) 4-Bromophenyl-phenylether	16.415	248	742201	36.057	ng/ul	99
69) Hexachlorobenzene	16.521	284	894064	35.589	ng/ul	99
70) Atrazine	16.698	200	598193	29.459	ng/ul	99
71) Pentachlorophenol	16.874	266	494246	32.149	ng/ul	98
72) Phenanthrene	17.268	178	3900878	36.056	ng/ul	99
74) Anthracene	17.357	178	3862741	35.485	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.280	216	943427	33.647	ng/uL	99
76) Pentachlorobenzene	14.798	250	973879	31.921	ng/uL	99
77) Carbazole	17.633	167	3516021	35.803	ng/ul	99
78) Di-n-butylphthalate	18.192	149	4277782	37.809	ng/ul	100
80) Fluoranthene	19.280	202	4397285	38.553	ng/ul	99
82) Pyrene	19.639	202	4572794	38.056	ng/ul	98
83) Butylbenzylphthalate	20.539	149	1826377	39.134	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.315	252	540407	13.146	ng/ul	99
85) Benzo(a)anthracene	21.380	228	4129239	36.274	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.303	149	2624426	40.329	ng/ul	100
87) Chrysene	21.433	228	3858554	36.023	ng/ul	99
89) Di-n-octyl phthalate	22.209	149	3922607	38.580	ng/ul	100
90) Benzo(b)fluoranthene	23.021	252	3537492	36.387	ng/ul	99
91) Benzo(k)fluoranthene	23.074	252	3579179	37.603	ng/ul	100
93) Benzo(a)pyrene	23.638	252	2956260	36.359	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.162	276	3432709	39.449	ng/ul	99
95) Dibenzo(a,h)anthracene	26.174	278	2947650	37.668	ng/ul	99
96) Benzo(g,h,i)perylene	26.909	276	2776130	37.235	ng/ul	99

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

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