Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072722\
Data File : BM035981.D
Acq On : 28 Jul 2022 12:17
Operator : CG/JU
Sample : N3874-08
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBJ34

Quant Time: Jul 28 12:46:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 27 23:55:50 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	344345	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.681	136	1429103	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.510	164	806085	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.257	188	1474846	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	1182064	20.000	ng/ul	0.00
88) Perylene-d12	23.809	264	1200989	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	51446	5.622	ng/uL	0.00
4) Pyridine-d5	3.687	84	695100	27.727	ng/ul	0.00
7) Phenol-d5	7.040	99	941230	32.595	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.204	67	598192	31.074	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.404	132	812657	33.904	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	742043	31.720	ng/ul	0.00
21) Nitrobenzene-d5	9.040	128	394211	34.811	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.763	143	410136	37.174	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.298	165	703207	35.240	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.822	131	801949	23.740	ng/ul	-0.01
46) Dimethylphthalate-d6	13.928	166	1917583	34.923	ng/ul	-0.01
49) Acenaphthylene-d8	14.210	160	2467476	35.221	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	330377	29.300	ng/ul	0.00
60) Fluorene-d10	15.504	176	1643613	33.125	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.627	200	268775	33.903	ng/ul	0.00
73) Anthracene-d10	17.351	188	2264810	33.966	ng/ul	0.00
81) Pyrene-d10	19.645	212	2343239	35.768	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.656	264	2130100	34.935	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.063	94	584766	18.505	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.299	93	1372457	54.022	ng/ul	96
13) 2-Methylphenol	8.322	108	1285898	54.470	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.698	70	1038867	55.465	ng/ul	93
18) 4-Methylphenol	8.651	108	1355795	53.534	ng/ul	91
19) Hexachloroethane	8.951	117	379266	37.385	ng/ul	93
23) Isophorone	9.610	82	1822399	37.254	ng/ul	98
26) 2,4-Dimethylphenol	9.857	107	993930	39.739	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.098	93	1422559	46.109	ng/ul	99
29) 2,4-Dichlorophenol	10.328	162	339690	16.401	ng/ul	98
30) Naphthalene	10.728	128	1730788	22.945	ng/ul	99
33) Hexachlorobutadiene	11.010	225	789847	61.775	ng/ul	98
34) Caprolactam	11.622	113	238528	34.848	ng/ul	88
37) 1-Methylnaphthalene	12.563	142	2174982	43.723	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.704	216	920523	40.117	ng/ul	99
40) Hexachlorocyclopentadiene	12.681	237	448624	29.356	ng/ul	97
42) 2,4,5-Trichlorophenol	13.022	196	645658	41.208	ng/ul	99
44) 2-Chloronaphthalene	13.392	162	937314	19.685	ng/ul	98
47) Dimethylphthalate	13.975	163	1106780	20.039	ng/ul	100
50) Acenaphthylene	14.233	152	1581978	20.413	ng/ul	100
51) 3-Nitroaniline	14.427	138	629300	51.929	ng/ul	96
52) Acenaphthene	14.575	153	1660306	33.023	ng/ul	99
53) 2,4-Dinitrophenol	14.633	184	261983	42.079	ng/ul	95
56) Dibenzofuran	14.910	168	1319464	18.967	ng/ul	100

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61) Fluorene	15.557	166	430613	7.578	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.557	204	830969	30.519	ng/ul	96
63) 4-Nitroaniline	15.592	138	756250	67.785	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.645	198	587614	74.073	ng/ul#	96
71) Pentachlorophenol	16.904	266	879269	81.698	ng/ul	99
74) Anthracene	17.386	178	2400025	30.258	ng/ul	98
77) Carbazole	17.663	167	2689546	36.713	ng/ul	99
80) Fluoranthene	19.310	202	1552003	19.828	ng/ul	98
83) Butylbenzylphthalate	20.580	149	814962	27.774	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.356	149	1167159	27.528	ng/ul	99
87) Chrysene	21.474	228	2347496	32.337	ng/ul	99
91) Benzo(k)fluoranthene	23.133	252	2995121	39.379	ng/ul	97
93) Benzo(a)pyrene	23.709	252	2835633	37.143	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.274	276	1370934	16.847	ng/ul#	88

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

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