Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033124.D
Acq On : 17 Nov 2021 17:53
Operator : CG/JU
Sample : M4642-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
X3809

Quant Time: Nov 17 18:23:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 17 14:14:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.972	152	74641	20.000	ng/ul	0.00
20) Naphthalene-d8	10.772	136	295433	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.595	164	194230	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.330	188	422446	20.000	ng/ul	0.00
79) Chrysene-d12	21.483	240	427724	20.000	ng/ul	0.00
88) Perylene-d12	23.836	264	429541	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.425	96	8721	4.504	ng/uL	0.00
4) Pyridine-d5	3.843	84	103371	19.383	ng/ul	0.00
7) Phenol-d5	7.125	99	170869	27.064	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.301	67	106089	26.492	ng/ul	0.00
11) 2-Chlorophenol-d4	7.501	132	128865	26.948	ng/ul	0.00
15) 4-Methylphenol-d8	8.666	113	126873	25.893	ng/ul	0.00
21) Nitrobenzene-d5	9.131	128	59696	28.144	ng/ul	0.00
24) 2-Nitrophenol-d4	9.854	143	60577	28.516	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.384	165	132754	27.290	ng/ul	0.00
31) 4-Chloroaniline-d4	10.901	131	159359	24.633	ng/ul	0.00
46) Dimethylphthalate-d6	14.001	166	412577	28.960	ng/ul	0.00
49) Acenaphthylene-d8	14.289	160	496711	27.063	ng/ul	0.00
54) 4-Nitrophenol-d4	14.772	143	69456	29.930	ng/ul	0.00
60) Fluorene-d10	15.583	176	366373	28.668	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.689	200	52413	26.400	ng/ul	0.00
73) Anthracene-d10	17.424	188	688580	33.814	ng/ul	0.00
81) Pyrene-d10	19.706	212	876881	34.692	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.683	264	840436	36.457	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.455	88	35580	18.100	ng/uL	95
10) Bis(2-Chloroethyl)ether	7.396	93	194494	38.942	ng/ul	97
12) 2-Chlorophenol	7.537	128	169956	34.434	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.495	45	234478	30.398	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.778	70	82871	19.887	ng/ul	97
19) Hexachloroethane	9.054	117	68127	30.299	ng/ul	97
22) Nitrobenzene	9.172	77	191494	32.350	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.178	93	169896	26.387	ng/ul	97
29) 2,4-Dichlorophenol	10.413	162	144789	30.694	ng/ul	98
30) Naphthalene	10.825	128	372567	23.715	ng/ul	99
33) Hexachlorobutadiene	11.101	225	71747	19.526	ng/ul	98
37) 1-Methylnaphthalene	12.642	142	271099	24.398	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.789	216	78117	12.089	ng/ul	97
40) Hexachlorocyclopentadiene	12.766	237	94778	20.844	ng/ul	96
41) 2,4,6-Trichlorophenol	13.025	196	153130	40.237	ng/ul	97
42) 2,4,5-Trichlorophenol	13.089	196	99578	24.401	ng/ul	92
44) 2-Chloronaphthalene	13.472	162	287287	24.617	ng/ul	99
47) Dimethylphthalate	14.048	163	381803	27.497	ng/ul	99
48) 2,6-Dinitrotoluene	14.166	165	41491	17.465	ng/ul	95
50) Acenaphthylene	14.319	152	364055	19.547	ng/ul	99
52) Acenaphthene	14.654	153	223658	18.409	ng/ul	99
56) Dibenzofuran	14.989	168	366954	20.607	ng/ul	100
57) 2,4-Dinitrotoluene	14.948	165	51098	15.639	ng/ul#	99
59) Diethylphthalate	15.407	149	369151	26.543	ng/ul	98

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61) Fluorene	15.636	166	310286	21.922	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.630	204	94595	12.805	ng/ul	97
68) 4-Bromophenyl-phenylether	16.524	248	96601	20.563	ng/ul	99
69) Hexachlorobenzene	16.630	284	80308	14.922	ng/ul	97
71) Pentachlorophenol	16.971	266	107800	34.652	ng/ul	98
74) Anthracene	17.460	178	922215	39.299	ng/ul	98
77) Carbazole	17.730	167	816794	39.180	ng/ul	99
78) Di-n-butylphthalate	18.289	149	822420	36.078	ng/ul	99
83) Butylbenzylphthalate	20.624	149	416387	40.535	ng/ul	99
85) Benzo(a)anthracene	21.465	228	868557	31.396	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.395	149	359731	24.706	ng/ul	100
89) Di-n-octyl phthalate	22.306	149	1193745	45.611	ng/ul	100
90) Benzo(b)fluoranthene	23.124	252	451743	15.615	ng/ul	98
91) Benzo(k)fluoranthene	23.171	252	1208509	45.603	ng/ul	99
96) Benzo(g,h,i)perylene	26.982	276	695250	26.310	ng/ul	100

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

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