Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047793.D
Acq On : 03 Oct 2024 02:28
Operator : RC/JU
Sample : P4020-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDCK4

Quant Time: Oct 03 03:08:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 28 02:30:36 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	288767	20.000	ng/ul	0.00
20) Naphthalene-d8	10.604	136	975935	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.445	164	801753	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.204	188	1486519	20.000	ng/ul	0.02
79) Chrysene-d12	21.403	240	1420847	20.000	ng/ul	0.00
88) Perylene-d12	24.409	264	1664422	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	21764	2.436	ng/uL	0.00
4) Pyridine-d5	3.675	84	227005	8.676	ng/ul	0.00
7) Phenol-d5	6.981	99	401697	14.711	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	317234	16.372	ng/ul	0.00
11) 2-Chlorophenol-d4	7.346	132	327870	16.504	ng/ul	0.00
15) 4-Methylphenol-d8	8.516	113	307791	15.161	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	175807	22.625	ng/ul	0.00
24) 2-Nitrophenol-d4	9.687	143	161090	21.633	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	314090	21.115	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	515717	22.425	ng/ul	-0.02
46) Dimethylphthalate-d6	13.851	166	894594	15.390	ng/ul	0.00
49) Acenaphthylene-d8	14.139	160	1114840	16.176	ng/ul	0.00
54) 4-Nitrophenol-d4	14.645	143	215699	18.638	ng/ul	0.01
60) Fluorene-d10	15.439	176	827354	16.432	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.574	200	277092	31.854	ng/ul	0.02
73) Anthracene-d10	17.292	188	1178131	16.118	ng/ul	0.00
81) Pyrene-d10	19.568	212	1388248	17.215	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.203	264	1471666	17.042	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.657	128	2053896	36.588	ng/ul	98
36) 2-Methylnaphthalene	12.269	142	2948843	82.674	ng/ul	97
37) 1-Methylnaphthalene	12.492	142	1930419	53.195	ng/ul	98
41) 2,4,6-Trichlorophenol	12.880	196	36471	2.415	ng/ul	97
42) 2,4,5-Trichlorophenol	12.951	196	104323	6.318	ng/ul	96
43) 1,1'-Biphenyl	13.275	154	339880	5.295	ng/ul#	89
52) Acenaphthene	14.510	153	126818	2.308	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.086	232	3444346	264.614	ng/ul	93
61) Fluorene	15.492	166	264884	4.293	ng/ul#	87
71) Pentachlorophenol	16.915	266	23015716	2029.839	ng/ul	99
72) Phenanthrene	17.239	178	1013579	11.627	ng/ul#	95
86) Bis(2-ethylhexyl)phtha...	21.309	149	140593	2.506	ng/ul#	90

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

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