Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047795.D
Acq On : 03 Oct 2024 03:47
Operator : RC/JU
Sample : P4020-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Oct 03 04:49:25 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

Instrument :
BNA_M
ClientSampleId :
DDCK6

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/03/2024
Supervised By :mohammad ahmed 10/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	334161	20.000	ng/ul	0.00
20) Naphthalene-d8	10.598	136	1351685	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.439	164	896765	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.192	188	1688115	20.000	ng/ul	0.00
79) Chrysene-d12	21.403	240	1596789	20.000	ng/ul	0.00
88) Perylene-d12	24.403	264	1833315	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.251	96	21012	2.032	ng/uL	0.00
4) Pyridine-d5	3.675	84	238806	7.887	ng/ul	0.00
7) Phenol-d5	6.975	99	446919	14.144	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	291638	13.007	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.339	132	349196	15.189	ng/ul	0.00
15) 4-Methylphenol-d8	8.510	113	320329	13.635	ng/ul	0.00
21) Nitrobenzene-d5	8.957	128	175391	16.297	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.680	143	185259	17.963	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.227	165	344867	16.739	ng/ul	0.00
31) 4-Chloroaniline-d4	10.727	131	296231	9.300	ng/ul	-0.01
46) Dimethylphthalate-d6	13.851	166	1051267	16.169	ng/ul	0.00
49) Acenaphthylene-d8	14.133	160	1242759	16.122	ng/ul	0.00
54) 4-Nitrophenol-d4	14.639	143	206833	15.978	ng/ul	0.00
60) Fluorene-d10	15.433	176	911226	16.181	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	117136	11.858	ng/ul	0.00
73) Anthracene-d10	17.286	188	1342602	16.175	ng/ul	0.00
81) Pyrene-d10	19.568	212	1583976	17.478	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.197	264	1602611	16.848	ng/ul	-0.01
Target Compounds						Qvalue
30) Naphthalene	10.651	128	975234	12.543	ng/ul	98
36) 2-Methylnaphthalene	12.263	142	1655645	33.514	ng/ul	97
37) 1-Methylnaphthalene	12.480	142	1016881	20.232	ng/ul	99
41) 2,4,6-Trichlorophenol	12.874	196	36837	2.181	ng/ul	96
43) 1,1'-Biphenyl	13.274	154	159288	2.219	ng/ul#	92
52) Acenaphthene	14.504	153	62717	1.021	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.080	232	3987409m	273.879	ng/ul	
61) Fluorene	15.486	166	137204	1.988	ng/ul#	89
71) Pentachlorophenol	16.903	266	22508181	1748.018	ng/ul	98
72) Phenanthrene	17.233	178	598565	6.046	ng/ul#	96
86) Bis(2-ethylhexyl)phtha...	21.309	149	100265	1.590	ng/ul#	90

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

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