Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
Data File : BM047904.D
Acq On : 08 Oct 2024 04:57
Operator : RC/JU
Sample : P4131-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EY2

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 10/08/2024
Supervised By :mohammad ahmed 10/11/2024

Quant Time: Oct 08 05:32:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 08:32:31 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	315817	20.000	ng/ul	0.00
20) Naphthalene-d8	10.587	136	1277386	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.427	164	785870	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.168	188	1583284	20.000	ng/ul	0.00
79) Chrysene-d12	21.392	240	1496025	20.000	ng/ul	0.00
88) Perylene-d12	24.392	264	1684444	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	22557	2.308	ng/uL	0.00
4) Pyridine-d5	3.663	84	299063	10.451	ng/ul	0.00
7) Phenol-d5	6.963	99	412658	13.818	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	245862	11.602	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132	342503	15.764	ng/ul	0.00
15) 4-Methylphenol-d8	8.498	113	330417	14.881	ng/ul	0.00
21) Nitrobenzene-d5	8.951	128	153650	15.107	ng/ul	0.00
24) 2-Nitrophenol-d4	9.669	143	173255	17.776	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	332131	17.059	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	385719	12.814	ng/ul	0.00
46) Dimethylphthalate-d6	13.839	166	960496	16.858	ng/ul	0.00
49) Acenaphthylene-d8	14.122	160	1129166	16.715	ng/ul	0.00
54) 4-Nitrophenol-d4	14.627	143	121983	10.753	ng/ul	0.00
60) Fluorene-d10	15.421	176	864297	17.513	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	82032	8.854	ng/ul	0.00
73) Anthracene-d10	17.268	188	1340127	17.214	ng/ul	0.00
81) Pyrene-d10	19.557	212	1591429	18.743	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.186	264	1617116	18.503	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.210	178	424855	4.576	ng/ul	99
74) Anthracene	17.304	178	107797	1.138	ng/ul	99
80) Fluoranthene	19.221	202	634522	6.345	ng/ul	97
82) Pyrene	19.580	202	563499	5.063	ng/ul	97
85) Benzo(a)anthracene	21.374	228	276486	2.640	ng/ul	97
87) Chrysene	21.433	228	271567m	2.659	ng/ul	
90) Benzo(b)fluoranthene	23.445	252	325089	3.095	ng/ul	96
93) Benzo(a)pyrene	24.244	252	228746	2.293	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.756	276	147061	1.150	ng/ul	97
96) Benzo(g,h,i)perylene	28.815	276	144574	1.443	ng/ul	97

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

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