Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111524\
Data File : BM048729.D
Acq On : 16 Nov 2024 05:02
Operator : RC/JU
Sample : P4751-21
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9G2

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 16 05:38:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 15 16:55:33 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	131645	20.000	ng/ul	0.00
20) Naphthalene-d8	10.404	136	520476	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.274	164	305329	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.021	188	612422	20.000	ng/ul	0.00
79) Chrysene-d12	21.245	240	601183	20.000	ng/ul	0.00
88) Perylene-d12	24.133	264	743349	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.087	96	4256	1.289	ng/uL	0.00
4) Pyridine-d5	3.522	84	16049m	1.763	ng/ul	0.02
7) Phenol-d5	6.810	99	59380	5.925	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.963	67	39119	6.499	ng/ul	0.00
11) 2-Chlorophenol-d4	7.157	132	54716	6.591	ng/ul	0.00
15) 4-Methylphenol-d8	8.351	113	29929	3.798	ng/ul	0.01
21) Nitrobenzene-d5	8.787	128	22328	5.919	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143	25169	6.273	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	45511	6.106	ng/ul	0.02
31) 4-Chloroaniline-d4	10.586	131	20522m	1.938	ng/ul	0.03
46) Dimethylphthalate-d6	13.692	166	154284	7.916	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	171140	7.447	ng/ul	0.00
54) 4-Nitrophenol-d4	14.569	143	11709m	3.234	ng/ul	0.06
60) Fluorene-d10	15.274	176	137199	8.064	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	9963	3.234	ng/ul	0.00
73) Anthracene-d10	17.121	188	199800	7.710	ng/ul	0.00
81) Pyrene-d10	19.415	212	204564	6.780	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	158354	4.559	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.840	94	12604	1.199	ng/ul	96
16) Acetophenone	8.451	105	68258	5.557	ng/ul	99
52) Acenaphthene	14.339	153	25186	1.412	ng/ul	96
61) Fluorene	15.327	166	28139	1.445	ng/ul	94
72) Phenanthrene	17.062	178	543159	17.883	ng/ul	99
74) Anthracene	17.157	178	111510	3.658	ng/ul	99
77) Carbazole	17.433	167	51336	1.870	ng/ul	99
80) Fluoranthene	19.086	202	1192244	34.057	ng/ul	99
82) Pyrene	19.445	202	764573	20.142	ng/ul	99
85) Benzo(a)anthracene	21.227	228	590566	15.583	ng/ul	99
87) Chrysene	21.286	228	572678	15.725	ng/ul	97
90) Benzo(b)fluoranthene	23.227	252	789671	19.298	ng/ul	98
91) Benzo(k)fluoranthene	23.280	252	286114	7.013	ng/ul	97
93) Benzo(a)pyrene	23.991	252	263418	6.847	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.362	276	253140	5.063	ng/ul	96
95) Dibenzo(a,h)anthracene	27.397	278	99984	2.448	ng/ul#	89
96) Benzo(g,h,i)perylene	28.379	276	39543m	1.009	ng/ul	

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

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