Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101724\
Data File : BM048116.D
Acq On : 17 Oct 2024 21:42
Operator : RC/JU
Sample : P4380-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H9

Quant Time: Oct 17 23:32:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 15:44:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	240614	20.000	ng/ul	0.00
20) Naphthalene-d8	10.563	136	957179	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.404	164	578641	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.145	188	1125888	20.000	ng/ul	0.00
79) Chrysene-d12	21.374	240	1011637	20.000	ng/ul	0.00
88) Perylene-d12	24.356	264	1141739	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	30008	4.736	ng/uL	0.00
4) Pyridine-d5	3.657	84	113401	6.651	ng/ul	0.00
7) Phenol-d5	6.945	99	172919	8.872	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.104	67	316486	27.337	ng/ul	0.00
11) 2-Chlorophenol-d4	7.304	132	439930	26.096	ng/ul	0.00
15) 4-Methylphenol-d8	8.481	113	312158	20.578	ng/ul	0.00
21) Nitrobenzene-d5	8.928	128	213012	26.372	ng/ul	0.00
24) 2-Nitrophenol-d4	9.645	143	239198	26.761	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.186	165	440995	28.014	ng/ul	0.00
31) 4-Chloroaniline-d4	10.698	131	516595	25.073	ng/ul	0.00
46) Dimethylphthalate-d6	13.815	166	1312313	31.226	ng/ul	0.00
49) Acenaphthylene-d8	14.098	160	1501684	30.051	ng/ul	0.00
54) 4-Nitrophenol-d4	14.627	143	56811	7.314	ng/ul	0.00
60) Fluorene-d10	15.398	176	1129439	31.478	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.521	200	210612	28.921	ng/ul	0.00
73) Anthracene-d10	17.245	188	1732765	32.451	ng/ul	0.00
81) Pyrene-d10	19.533	212	1970839	31.882	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.156	264	1951559	32.002	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.616	128	10500847	198.463	ng/ul	99
36) 2-Methylnaphthalene	12.227	142	267373	7.764	ng/ul	98
37) 1-Methylnaphthalene	12.445	142	168164	4.849	ng/ul	97
43) 1,1'-Biphenyl	13.239	154	86676	1.940	ng/ul	98
50) Acenaphthylene	14.127	152	60336	1.116	ng/ul	98
52) Acenaphthene	14.468	153	781067	20.883	ng/ul	99
56) Dibenzofuran	14.804	168	342133	6.686	ng/ul	97
61) Fluorene	15.457	166	300314	7.509	ng/ul	99
72) Phenanthrene	17.186	178	350537	5.692	ng/ul	100
74) Anthracene	17.280	178	103041	1.667	ng/ul	99
77) Carbazole	17.551	167	236117	4.313	ng/ul	99
80) Fluoranthene	19.203	202	245654	3.415	ng/ul	100
82) Pyrene	19.562	202	165121	2.155	ng/ul	99

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

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