Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
Data File : BM047023.D
Acq On : 06 Aug 2024 12:56
Operator : RC/JU
Sample : P3329-06DL 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Aug 07 01:28:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 06 04:53:02 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F7E08DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.392	152	183585	20.000	ng/ul	0.00
20) Naphthalene-d8	10.151	136	703654	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.051	164	453337	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.809	188	968176	20.000	ng/ul	0.00
79) Chrysene-d12	21.050	240	909971	20.000	ng/ul	0.00
88) Perylene-d12	23.756	264	1045603	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.422	84	32173	2.545	ng/ul	0.01
7) Phenol-d5	6.598	99	45887	3.290	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.751	67	31508	3.434	ng/ul	0.00
11) 2-Chlorophenol-d4	6.934	132	35146	2.975	ng/ul	0.00
15) 4-Methylphenol-d8	8.110	113	37242	3.371	ng/ul	0.00
21) Nitrobenzene-d5	8.539	128	17493	3.098	ng/ul	0.00
24) 2-Nitrophenol-d4	9.251	143	17278	2.802	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.786	165	35936	3.035	ng/ul	0.00
31) 4-Chloroaniline-d4	10.304	131	48952	3.146	ng/ul	0.00
46) Dimethylphthalate-d6	13.474	166	121268	3.499	ng/ul	0.00
49) Acenaphthylene-d8	13.739	160	134020	3.464	ng/ul	0.00
54) 4-Nitrophenol-d4	14.298	143	14496	2.163	ng/ul	0.00
60) Fluorene-d10	15.057	176	104369	3.520	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.192	200	8136	1.330	ng/ul	0.00
73) Anthracene-d10	16.909	188	165802	3.612	ng/ul	0.00
81) Pyrene-d10	19.221	212	191858	3.683	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.568	264	193005	3.505	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.622	94	107152	7.629	ng/ul	93
13) 2-Methylphenol	7.851	108	40449	3.781	ng/ul	95
18) 4-Methylphenol	8.175	108	128502	11.116	ng/ul	98
26) 2,4-Dimethylphenol	9.363	107	61576m	4.631	ng/ul	
30) Naphthalene	10.198	128	1386917	37.227	ng/ul	99
36) 2-Methylnaphthalene	11.827	142	238000	9.149	ng/ul	97
37) 1-Methylnaphthalene	12.051	142	103933	3.947	ng/ul	100
43) 1,1'-Biphenyl	12.868	154	55488	1.636	ng/ul	98
52) Acenaphthene	14.115	153	160410	5.445	ng/ul	98
56) Dibenzofuran	14.457	168	197325	4.773	ng/ul	95
61) Fluorene	15.110	166	196042	5.749	ng/ul	99
72) Phenanthrene	16.851	178	842115	15.516	ng/ul	99
74) Anthracene	16.945	178	571815	10.448	ng/ul	99
77) Carbazole	17.221	167	228509	4.504	ng/ul	99
80) Fluoranthene	18.886	202	479716	7.706	ng/ul	99
82) Pyrene	19.250	202	326312	4.919	ng/ul#	95
85) Benzo(a)anthracene	21.033	228	101314	1.524	ng/ul	100
87) Chrysene	21.086	228	111357	1.757	ng/ul	99

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

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