Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013522.D
Acq On : 18 Jan 2023 14:46
Operator : CG/JU
Sample : 01168-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 19 01:46:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 18 01:06:35 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BH1Z6

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/19/2023
Supervised By :mohammad ahmed 01/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	519195	20.000	ng/ul	0.00
20) Naphthalene-d8	10.710	136	2264382	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.551	164	1404242	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.310	188	2764159	20.000	ng/ul	0.00
79) Chrysene-d12	21.398	240	2148421	20.000	ng/ul	0.00
88) Perylene-d12	23.851	264	2618480	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	58183	4.356	ng/uL	0.00
4) Pyridine-d5	3.722	84	328701	8.823	ng/ul	0.00
7) Phenol-d5	7.063	99	257080	5.967	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	752094	27.672	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	729559	22.707	ng/ul	0.00
15) 4-Methylphenol-d8	8.610	113	451210	13.747	ng/ul	0.00
21) Nitrobenzene-d5	9.069	128	472893	29.331	ng/ul	0.00
24) 2-Nitrophenol-d4	9.793	143	525026	29.747	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	901656	25.634	ng/ul	0.00
31) 4-Chloroaniline-d4	10.851	131	1058281	21.357	ng/ul	0.00
46) Dimethylphthalate-d6	13.957	166	3046502	29.778	ng/ul	0.00
49) Acenaphthylene-d8	14.245	160	3418051	30.182	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	68282	3.646	ng/ul	0.00
60) Fluorene-d10	15.545	176	2612493	28.909	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.669	200	323426	18.453	ng/ul	0.00
73) Anthracene-d10	17.410	188	3819304	31.260	ng/ul	0.00
81) Pyrene-d10	19.645	212	4063424	34.762	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.692	264	4061693	31.579	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	89741	6.101	ng/uL	96
30) Naphthalene	10.763	128	6707809	55.685	ng/ul	99
36) 2-Methylnaphthalene	12.375	142	1715680	22.271	ng/ul	100
37) 1-Methylnaphthalene	12.593	142	1853428	23.194	ng/ul	100
43) 1,1'-Biphenyl	13.381	154	1288072	12.082	ng/ul	99
50) Acenaphthylene	14.269	152	164596	1.319	ng/ul#	93
52) Acenaphthene	14.616	153	3950075	44.220	ng/ul	99
56) Dibenzofuran	14.951	168	4601769	35.869	ng/ul	100
61) Fluorene	15.598	166	3765581	36.771	ng/ul	100
72) Phenanthrene	17.351	178	9533041	64.871	ng/ul	98
74) Anthracene	17.439	178	304570m	2.098	ng/ul	
77) Carbazole	17.716	167	524645	4.173	ng/ul	99
80) Fluoranthene	19.316	202	1771179	13.239	ng/ul	98
82) Pyrene	19.669	202	1020627	7.200	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.292	149	276856	4.621	ng/ul	99

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

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