Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120123\
Data File : BP018476.D
Acq On : 01 Dec 2023 15:05
Operator : MA/JU
Sample : 05416-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 01 15:42:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 01 15:19:56 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0AK2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	15258	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	67712	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.493	164	46775	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.240	188	103153	20.000	ng/ul	0.00
79) Chrysene-d12	21.322	240	68175	20.000	ng/ul	0.00
88) Perylene-d12	23.698	264	61265m	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	43456	97.054	ng/uL	0.00
4) Pyridine-d5	3.693	84	599449	499.824	ng/ul	0.00
7) Phenol-d5	7.028	99	847477	553.474	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.199	67	524328	577.758	ng/ul	0.00
11) 2-Chlorophenol-d4	7.393	132	639804	535.495	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	600479	484.581	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	337843	560.588	ng/ul	0.00
24) 2-Nitrophenol-d4	9.746	143	362815	580.674	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	722742	565.695	ng/ul	0.00
31) 4-Chloroaniline-d4	10.799	131	723984	433.602	ng/ul	0.00
46) Dimethylphthalate-d6	13.910	166	2656478	636.327	ng/ul	0.00
49) Acenaphthylene-d8	14.187	160	2808277	610.903	ng/ul	0.00
54) 4-Nitrophenol-d4	14.687	143	416924	608.414	ng/ul	0.00
60) Fluorene-d10	15.487	176	2228833	636.038	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	320056	517.465	ng/ul	0.00
73) Anthracene-d10	17.340	188	2867363	528.747	ng/ul	0.00
81) Pyrene-d10	19.575	212	3644486	686.748	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.545	264	2333077m	653.123	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.058	94	10495	6.989	ng/ul	94
30) Naphthalene	10.710	128	19533	4.755	ng/ul	94
36) 2-Methylnaphthalene	12.322	142	25109	8.628	ng/ul	96
37) 1-Methylnaphthalene	12.540	142	22135	7.532	ng/ul	98
43) 1,1'-Biphenyl	13.328	154	6454	1.595	ng/ul#	91
56) Dibenzofuran	14.893	168	17703	3.727	ng/ul	97
59) Diethylphthalate	15.316	149	4334	1.078	ng/ul#	89
72) Phenanthrene	17.281	178	56784	9.115	ng/ul	99
78) Di-n-butylphthalate	18.204	149	19696	2.972	ng/ul#	97
80) Fluoranthene	19.251	202	8338	1.329	ng/ul#	86
82) Pyrene	19.604	202	7815	1.235	ng/ul#	94
87) Chrysene	21.357	228	11034	2.165	ng/ul#	87

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

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