Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014840.D
Acq On : 26 Apr 2023 14:56
Operator : CG/JU
Sample : 02418-26
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 26 23:24:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 26 02:53:24 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EW900

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.204	152	338622	20.000	ng/ul	0.00
20) Naphthalene-d8	11.034	136	1403261	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.834	164	808421	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.580	188	1427049	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240	908468	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264	1151936	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.511	96	16960	1.969	ng/uL	0.00
4) Pyridine-d5	3.975	84	9062m	0.363	ng/ul	0.04
7) Phenol-d5	7.340	99	392712	12.757	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.516	67	268162	14.496	ng/ul	0.00
11) 2-Chlorophenol-d4	7.728	132	313268	13.782	ng/ul	0.00
15) 4-Methylphenol-d8	8.904	113	207319	8.385	ng/ul	0.00
21) Nitrobenzene-d5	9.375	128	165260	15.732	ng/ul	0.00
24) 2-Nitrophenol-d4	10.104	143	171684	15.901	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.646	165	310293	13.827	ng/ul	0.00
31) 4-Chloroaniline-d4	11.163	131	238587	7.409	ng/ul	0.00
46) Dimethylphthalate-d6	14.234	166	1010013	16.101	ng/ul	0.00
49) Acenaphthylene-d8	14.528	160	1207063	16.785	ng/ul	0.00
54) 4-Nitrophenol-d4	15.004	143	58179	5.091	ng/ul	0.00
60) Fluorene-d10	15.822	176	868104	16.255	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.928	200	44405	5.608	ng/ul	0.00
73) Anthracene-d10	17.680	188	1126720	16.814	ng/ul	0.00
81) Pyrene-d10	19.892	212	1029125	18.633	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.080	264	1053816	17.646	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	9.034	105	139886	3.617	ng/ul	99
72) Phenanthrene	17.622	178	548552	7.019	ng/ul	99
74) Anthracene	17.710	178	119857	1.521	ng/ul	97
80) Fluoranthene	19.569	202	599530	9.210	ng/ul	97
82) Pyrene	19.921	202	471872	7.009	ng/ul	97
85) Benzo(a)anthracene	21.633	228	227859	3.605	ng/ul	99
87) Chrysene	21.692	228	216491	3.613	ng/ul	99
90) Benzo(b)fluoranthene	23.451	252	309181	3.919	ng/ul	97
91) Benzo(k)fluoranthene	23.498	252	87466m	1.143	ng/ul	
93) Benzo(a)pyrene	24.133	252	207473	3.105	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.003	276	151510	2.011	ng/ul#	94
96) Benzo(g,h,i)perylene	27.850	276	116507	1.952	ng/ul	97

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

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