Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061323\
Data File : BP015492.D
Acq On : 13 Jun 2023 12:45
Operator : MA/JU
Sample : 03078-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 14 00:33:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 09 23:33:38 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
ESQX7

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	115354	20.000	ng/ul	0.00
20) Naphthalene-d8	10.916	136	561196	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.734	164	386237	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	902758	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	894475	20.000	ng/ul	0.00
88) Perylene-d12	24.121	264	973555	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	14122	4.533	ng/uL	0.00
4) Pyridine-d5	3.899	84	10997m	1.359	ng/ul	0.05
7) Phenol-d5	7.246	99	237932	22.389	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.411	67	161194	25.398	ng/ul	0.00
11) 2-Chlorophenol-d4	7.616	132	194445	25.236	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	167793	19.238	ng/ul	0.00
21) Nitrobenzene-d5	9.269	128	107984	24.509	ng/ul	0.00
24) 2-Nitrophenol-d4	9.999	143	121941	24.235	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	214439	23.363	ng/ul	0.00
31) 4-Chloroaniline-d4	11.069	131	157427	11.949	ng/ul	0.00
46) Dimethylphthalate-d6	14.140	166	802397	26.345	ng/ul	0.00
49) Acenaphthylene-d8	14.428	160	876493	26.318	ng/ul	0.00
54) 4-Nitrophenol-d4	14.951	143	69827	12.802	ng/ul	0.01
60) Fluorene-d10	15.728	176	690713	26.893	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.851	200	99098	17.328	ng/ul	0.00
73) Anthracene-d10	17.592	188	1110657	27.040	ng/ul	0.00
81) Pyrene-d10	19.810	212	1428940	29.848	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	1368434	28.014	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.928	105	63779	4.582	ng/ul	99
72) Phenanthrene	17.534	178	52949	1.093	ng/ul	97
80) Fluoranthene	19.486	202	156880	2.690	ng/ul	100
82) Pyrene	19.839	202	160025	2.652	ng/ul	98
85) Benzo(a)anthracene	21.557	228	75295	1.204	ng/ul	96
87) Chrysene	21.610	228	85840	1.452	ng/ul	97
90) Benzo(b)fluoranthene	23.339	252	122618	1.951	ng/ul#	96
93) Benzo(a)pyrene	24.004	252	78425	1.431	ng/ul#	96

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

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