Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016220.D
Acq On : 14 Jul 2023 11:40
Operator : MA/JU
Sample : 03418-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46K0

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 14 23:30:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	201572	20.000	ng/ul	0.00
20) Naphthalene-d8	10.793	136	965129	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.622	164	641424	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.387	188	1478427	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	1514529	20.000	ng/ul	0.00
88) Perylene-d12	23.974	264	1696910	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	6642	1.166	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.181	99	129248	7.099	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.305	67	90137	7.321	ng/ul	0.00
11) 2-Chlorophenol-d4	7.511	132	99840	7.596	ng/ul	0.01
15) 4-Methylphenol-d8	8.793	113	41852m	2.853	ng/ul	0.08
21) Nitrobenzene-d5	9.199	128	47650	7.156	ng/ul	0.04
24) 2-Nitrophenol-d4	9.928	143	52037	6.857	ng/ul	0.04
28) 2,4-Dichlorophenol-d3	10.546	165	93590m	7.122	ng/ul	0.09
31) 4-Chloroaniline-d4	11.181	131	5384m	0.256	ng/ul	0.21
46) Dimethylphthalate-d6	14.051	166	424432	8.675	ng/ul	0.02
49) Acenaphthylene-d8	14.322	160	424760	7.921	ng/ul	0.00
54) 4-Nitrophenol-d4	15.034	143	41389m	4.145	ng/ul	0.09
60) Fluorene-d10	15.634	176	379860	9.277	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.863	200	37960m	4.448	ng/ul	0.06
73) Anthracene-d10	17.504	188	444992	6.881	ng/ul	0.02
81) Pyrene-d10	19.722	212	819050	10.422	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.810	264	565803	6.943	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.858	105	108134	4.471	ng/ul	99
72) Phenanthrene	17.434	178	165715	2.151	ng/ul	99
80) Fluoranthene	19.398	202	293766	3.197	ng/ul	98
82) Pyrene	19.751	202	265623	2.707	ng/ul	99
85) Benzo(a)anthracene	21.469	228	124020	1.257	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.333	149	152494	2.412	ng/ul	96
87) Chrysene	21.522	228	143956	1.441	ng/ul	97
90) Benzo(b)fluoranthene	23.221	252	167914	1.732	ng/ul#	91

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

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