Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
Data File : BP015724.D
Acq On : 26 Jun 2023 20:43
Operator : MA/JU
Sample : 03083-11DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK9DL

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 27 02:55:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	112207	20.000	ng/ul	0.00
20) Naphthalene-d8	10.899	136	406026	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.716	164	221772	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	458699	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	484687	20.000	ng/ul	0.00
88) Perylene-d12	24.110	264	631501	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	2099	0.673	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.275	99	26742	2.785	ng/ul	0.05
9) Bis-(2-Chloroethyl)eth...	7.399	67	19345m	3.257	ng/ul	0.01
11) 2-Chlorophenol-d4	7.605	132	25698m	3.546	ng/ul	0.01
15) 4-Methylphenol-d8	8.828	113	19869m	2.620	ng/ul	0.04
21) Nitrobenzene-d5	9.281	128	9553m	3.079	ng/ul	0.04
24) 2-Nitrophenol-d4	10.028	143	12310m	3.399	ng/ul	0.05
28) 2,4-Dichlorophenol-d3	10.616	165	16145m	2.502	ng/ul	0.09
31) 4-Chloroaniline-d4	11.151	131	14452m	1.743	ng/ul	0.11
46) Dimethylphthalate-d6	14.140	166	69982	4.083	ng/ul	0.02
49) Acenaphthylene-d8	14.416	160	76185	3.954	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.722	176	56819	4.026	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.581	188	87709	4.186	ng/ul	0.00
81) Pyrene-d10	19.798	212	122986	3.886	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	143927	4.518	ng/ul	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.781	153	34222	2.324	ng/ul	95
61) Fluorene	15.775	166	31123	1.877	ng/ul#	95
72) Phenanthrene	17.516	178	710662	28.519	ng/ul	99
74) Anthracene	17.616	178	139998	5.591	ng/ul	98
80) Fluoranthene	19.475	202	1600455	40.689	ng/ul	100
82) Pyrene	19.827	202	1283639	31.993	ng/ul	99
85) Benzo(a)anthracene	21.545	228	855212	25.083	ng/ul	98
87) Chrysene	21.604	228	792689	24.505	ng/ul	97
90) Benzo(b)fluoranthene	23.327	252	1274682	31.414	ng/ul	99
91) Benzo(k)fluoranthene	23.374	252	378921m	9.243	ng/ul	
93) Benzo(a)pyrene	23.998	252	808064	22.791	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.809	276	655340	13.616	ng/ul	97
95) Dibenzo(a,h)anthracene	26.815	278	179941	4.552	ng/ul#	80
96) Benzo(g,h,i)perylene	27.645	276	597702	15.095	ng/ul	99

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

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