Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
Data File : BP015732.D
Acq On : 27 Jun 2023 01:13
Operator : MA/JU
Sample : 03083-14DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 27 03:39:17 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

Instrument :
BNA_P
ClientSampleId :
DCFL2DL

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	127146	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	488919	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.716	164	294145	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	641616	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	644488	20.000	ng/ul	0.00
88) Perylene-d12	24.110	264	789484	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.293	99	13143m	1.208	ng/ul	0.06
9) Bis-(2-Chloroethyl)eth...	7.405	67	8018	1.191	ng/ul	0.02
11) 2-Chlorophenol-d4	7.610	132	13275m	1.617	ng/ul	0.02
15) 4-Methylphenol-d8	8.828	113	12029m	1.400	ng/ul	0.04
21) Nitrobenzene-d5	9.287	128	4491m	1.202	ng/ul	0.04
24) 2-Nitrophenol-d4	10.063	143	6507m	1.492	ng/ul	0.09
28) 2,4-Dichlorophenol-d3	10.634	165	11540m	1.485	ng/ul	0.11
31) 4-Chloroaniline-d4	11.128	131	8032m	0.805	ng/ul	0.09
46) Dimethylphthalate-d6	14.134	166	43955	1.933	ng/ul	0.01
49) Acenaphthylene-d8	14.410	160	51903	2.031	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.716	176	41194	2.201	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.575	188	70431m	2.403	ng/ul	0.00
81) Pyrene-d10	19.798	212	82192	1.953	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264	90442	2.271	ng/ul	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.781	153	49221	2.521	ng/ul	95
61) Fluorene	15.775	166	44054	2.004	ng/ul	99
72) Phenanthrene	17.516	178	991806	28.454	ng/ul	100
74) Anthracene	17.610	178	236536	6.753	ng/ul	99
80) Fluoranthene	19.474	202	2259400	43.199	ng/ul	100
82) Pyrene	19.827	202	1884347	35.319	ng/ul	99
85) Benzo(a)anthracene	21.545	228	1189802	26.244	ng/ul	98
87) Chrysene	21.604	228	1057281	24.580	ng/ul	97
90) Benzo(b)fluoranthene	23.333	252	1512185	29.810	ng/ul	98
91) Benzo(k)fluoranthene	23.374	252	495811	9.674	ng/ul	96
93) Benzo(a)pyrene	23.998	252	987534	22.279	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.809	276	701612	11.660	ng/ul	99
95) Dibenzo(a,h)anthracene	26.809	278	201020	4.067	ng/ul#	83
96) Benzo(g,h,i)perylene	27.651	276	613415	12.392	ng/ul	99

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

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