Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
Data File : BP016757.D
Acq On : 25 Aug 2023 21:45
Operator : MA/JU
Sample : 04037-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Aug 25 23:49:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 25 01:47:30 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EZYW6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	469960	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	2003651	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.692	164	1213300	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	2442156	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	1444701	20.000	ng/ul	0.00
88) Perylene-d12	24.127	264	1531561	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	46975	4.131	ng/uL	0.00
4) Pyridine-d5	3.834	84	31718	0.913	ng/ul	0.01
7) Phenol-d5	7.175	99	598443	14.321	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.375	67	443554	16.654	ng/ul	0.00
11) 2-Chlorophenol-d4	7.558	132	309838	9.861	ng/ul	0.00
15) 4-Methylphenol-d8	8.740	113	302061	8.854	ng/ul	0.00
21) Nitrobenzene-d5	9.234	128	266343	17.581	ng/ul	0.00
24) 2-Nitrophenol-d4	9.946	143	46636	2.920	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.475	165	100628	3.380	ng/ul	0.00
31) 4-Chloroaniline-d4	11.022	131	560759	12.283	ng/ul	0.00
46) Dimethylphthalate-d6	14.098	166	1618112	17.684	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	1962692	18.975	ng/ul	0.00
54) 4-Nitrophenol-d4	14.981	143	3102m	0.164	ng/ul	0.08
60) Fluorene-d10	15.687	176	1491654	19.359	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	150	0.010	ng/ul	0.00
73) Anthracene-d10	17.557	188	2040038	18.846	ng/ul	0.00
81) Pyrene-d10	19.792	212	2095468	26.409	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	1508020	19.657	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.887	105	91149	1.723	ng/ul	97
80) Fluoranthene	19.457	202	231579	2.430	ng/ul	99
82) Pyrene	19.816	202	359022	3.647	ng/ul	98
85) Benzo(a)anthracene	21.539	228	130896m	1.315	ng/ul	
87) Chrysene	21.592	228	374342m	4.141	ng/ul	
90) Benzo(b)fluoranthene	23.321	252	357258	3.653	ng/ul#	77
91) Benzo(k)fluoranthene	23.374	252	98484	1.018	ng/ul#	52
93) Benzo(a)pyrene	24.010	252	142689	1.613	ng/ul#	66
94) Indeno(1,2,3-cd)pyrene	26.857	276	190616	2.109	ng/ul	96
96) Benzo(g,h,i)perylene	27.709	276	216048	3.152	ng/ul	95

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

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