Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016893.D
Acq On : 31 Aug 2023 12:28
Operator : MA/JU
Sample : 04113-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 01 01:13:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 30 02:25:00 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EZYL1

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	440268	20.000	ng/ul	0.00
20) Naphthalene-d8	10.846	136	1802650	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.675	164	1027542	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.439	188	1965710	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	1387528	20.000	ng/ul	0.00
88) Perylene-d12	24.127	264	1593185	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	32150	3.018	ng/uL	0.00
4) Pyridine-d5	3.840	84	18226m	0.560	ng/ul	0.03
7) Phenol-d5	7.164	99	669431	17.100	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.358	67	433540	17.375	ng/ul	0.00
11) 2-Chlorophenol-d4	7.540	132	524103	17.806	ng/ul	0.00
15) 4-Methylphenol-d8	8.722	113	461737	14.448	ng/ul	0.00
21) Nitrobenzene-d5	9.216	128	243043	17.832	ng/ul	0.00
24) 2-Nitrophenol-d4	9.928	143	244058	16.988	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.452	165	459403	17.152	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.005	131	92351	2.248	ng/ul	0.00
46) Dimethylphthalate-d6	14.081	166	1445578	18.655	ng/ul	0.00
49) Acenaphthylene-d8	14.369	160	1688082	19.270	ng/ul	0.00
54) 4-Nitrophenol-d4	14.881	143	113818	7.106	ng/ul	0.00
60) Fluorene-d10	15.669	176	1288965	19.752	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.787	200	65156	5.566	ng/ul	-0.01
73) Anthracene-d10	17.539	188	1818115	20.866	ng/ul	0.00
81) Pyrene-d10	19.775	212	1741399	22.851	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264	1625922	20.374	ng/ul	0.01
Target Compounds						Qvalue
16) Acetophenone	8.869	105	55930	1.129	ng/ul	94
36) 2-Methylnaphthalene	12.499	142	76140	1.181	ng/ul	99
72) Phenanthrene	17.487	178	167935	1.623	ng/ul	98
80) Fluoranthene	19.445	202	385209	4.208	ng/ul	95
82) Pyrene	19.804	202	566249	5.988	ng/ul	99
85) Benzo(a)anthracene	21.527	228	311575	3.260	ng/ul#	88
87) Chrysene	21.580	228	527899m	6.081	ng/ul	
90) Benzo(b)fluoranthene	23.322	252	823399	8.093	ng/ul#	81
91) Benzo(k)fluoranthene	23.369	252	241082m	2.396	ng/ul	
93) Benzo(a)pyrene	24.010	252	627351	6.817	ng/ul#	80
94) Indeno(1,2,3-cd)pyrene	26.868	276	511358	5.438	ng/ul#	91
95) Dibenzo(a,h)anthracene	26.892	278	161408m	2.067	ng/ul	
96) Benzo(g,h,i)perylene	27.739	276	719623	10.094	ng/ul#	92

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

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