Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015809.D
Acq On : 29 Jun 2023 14:05
Operator : MA/JU
Sample : 03143-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 29 23:25:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 29 02:30:23 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCFV1

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	198928	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	846833	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.710	164	478782	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	958470	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.557	240	839036	20.000	ng/ul	# 0.00
88) Perylene-d12	24.104	264	967966	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	11271	2.039	ng/uL	0.00
4) Pyridine-d5	3.834	84	90476	6.491	ng/ul	0.01
7) Phenol-d5	7.246	99	183377	10.774	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.387	67	134905	12.811	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	157233	12.238	ng/ul	0.00
15) 4-Methylphenol-d8	8.810	113	113150	8.415	ng/ul	0.02
21) Nitrobenzene-d5	9.263	128	65135	10.064	ng/ul	0.02
24) 2-Nitrophenol-d4	9.993	143	80354	10.638	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.575	165	120552	8.956	ng/ul	0.06
31) 4-Chloroaniline-d4	11.093	131	124766	7.216	ng/ul	0.06
46) Dimethylphthalate-d6	14.122	166	469216	12.679	ng/ul	0.01
49) Acenaphthylene-d8	14.404	160	537759	12.927	ng/ul	0.00
54) 4-Nitrophenol-d4	15.034	143	35463m	7.262	ng/ul	0.08
60) Fluorene-d10	15.710	176	396851	13.024	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.892	200	30725m	5.212	ng/ul	0.04
73) Anthracene-d10	17.575	188	573185	13.092	ng/ul	0.00
81) Pyrene-d10	19.798	212	686613	12.532	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	662971	13.578	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.434	152	57100	1.246	ng/ul	98
74) Anthracene	17.616	178	55338	1.058	ng/ul	98
80) Fluoranthene	19.474	202	288750	4.241	ng/ul#	92
82) Pyrene	19.827	202	323630	4.659	ng/ul#	91
85) Benzo(a)anthracene	21.539	228	203598	3.450	ng/ul	96
87) Chrysene	21.598	228	227216	4.058	ng/ul	96
90) Benzo(b)fluoranthene	23.321	252	390507	6.279	ng/ul#	92
91) Benzo(k)fluoranthene	23.363	252	148914m	2.370	ng/ul	
93) Benzo(a)pyrene	23.986	252	198619	3.655	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	26.804	276	173985	2.358	ng/ul#	95
96) Benzo(g,h,i)perylene	27.645	276	138377	2.280	ng/ul#	91

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

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