Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016014.D
Acq On : 05 Jul 2023 15:16
Operator : MA/JU
Sample : 03244-08DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 05 22:08:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCGE7DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :Sohil Jodhani 07/05/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	231200	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	1004302	20.000	ng/ul	# 0.02
38) Acenaphthene-d10	14.698	164	573778	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1020123	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	761544	20.000	ng/ul	0.00
88) Perylene-d12	24.092	264	891541	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	4254	0.662	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.328	99	25082	1.268	ng/ul	0.11
9) Bis-(2-Chloroethyl)eth...	7.404	67	47562m	3.886	ng/ul	0.04
11) 2-Chlorophenol-d4	7.646	132	53052	3.553	ng/ul	0.07
15) 4-Methylphenol-d8	8.916	113	50409m	3.226	ng/ul	0.14
21) Nitrobenzene-d5	9.316	128	28547m	3.719	ng/ul	0.08
24) 2-Nitrophenol-d4	10.069	143	28911m	3.227	ng/ul	0.11
28) 2,4-Dichlorophenol-d3	10.657	165	48493m	3.038	ng/ul	0.15
31) 4-Chloroaniline-d4	11.145	131	50905m	2.482	ng/ul	0.12
46) Dimethylphthalate-d6	14.133	166	187356	4.225	ng/ul	0.03
49) Acenaphthylene-d8	14.404	160	206815	4.148	ng/ul	0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.710	176	157491	4.313	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.569	188	214698	4.608	ng/ul	0.01
81) Pyrene-d10	19.786	212	216634	4.356	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	206954	4.602	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.939	128	103499	1.896	ng/ul	98
52) Acenaphthene	14.769	153	81203	2.132	ng/ul	98
61) Fluorene	15.769	166	89233	2.080	ng/ul	99
72) Phenanthrene	17.504	178	1102928	19.902	ng/ul	99
74) Anthracene	17.610	178	243203	4.367	ng/ul	96
80) Fluoranthene	19.463	202	1443211	23.353	ng/ul#	94
82) Pyrene	19.815	202	1091817	17.319	ng/ul#	88
85) Benzo(a)anthracene	21.533	228	615765	11.494	ng/ul	96
87) Chrysene	21.592	228	596568	11.737	ng/ul	97
90) Benzo(b)fluoranthene	23.309	252	766703	13.384	ng/ul#	97
91) Benzo(k)fluoranthene	23.356	252	274569m	4.744	ng/ul	
93) Benzo(a)pyrene	23.980	252	503377	10.056	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.803	276	348767	5.133	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.797	278	100126	1.794	ng/ul#	75
96) Benzo(g,h,i)perylene	27.644	276	303480	5.429	ng/ul#	94

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

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