Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016013.D
Acq On : 05 Jul 2023 14:42
Operator : MA/JU
Sample : 03244-07DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 05 22:03:05 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 :
DCGE6DL

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	8.058	152	213932	20.000	ng/ul	0.01
20) Naphthalene-d8	10.887	136	948081	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.698	164	547880	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	976157	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	710827	20.000	ng/ul	# 0.00
88) Perylene-d12	24.086	264	865921	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	4463	0.751	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.340	99	37546m	2.051	ng/ul	0.12
9) Bis-(2-Chloroethyl)eth...	7.417	67	46342m	4.092	ng/ul	0.05
11) 2-Chlorophenol-d4	7.640	132	51117	3.699	ng/ul	0.07
15) 4-Methylphenol-d8	8.911	113	52982m	3.664	ng/ul	0.13
21) Nitrobenzene-d5	9.316	128	25982m	3.586	ng/ul	0.08
24) 2-Nitrophenol-d4	10.087	143	26982m	3.191	ng/ul	0.13
28) 2,4-Dichlorophenol-d3	10.681	165	44493m	2.953	ng/ul	0.17
31) 4-Chloroaniline-d4	11.163	131	44855m	2.317	ng/ul	0.14
46) Dimethylphthalate-d6	14.134	166	194470	4.592	ng/ul	0.03
49) Acenaphthylene-d8	14.404	160	201356	4.230	ng/ul	0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.710	176	158747	4.553	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.569	188	210264	4.716	ng/ul	0.01
81) Pyrene-d10	19.781	212	214393	4.619	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.922	264	216550	4.958	ng/ul	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.769	153	79372	2.182	ng/ul	97
61) Fluorene	15.763	166	83016	2.027	ng/ul	99
72) Phenanthrene	17.504	178	2004756	37.804	ng/ul	99
74) Anthracene	17.604	178	482851	9.061	ng/ul	98
80) Fluoranthene	19.457	202	4530268m	78.534	ng/ul	
82) Pyrene	19.816	202	3529090	59.974	ng/ul#	92
85) Benzo(a)anthracene	21.528	228	2103509	42.067	ng/ul	98
87) Chrysene	21.586	228	2212961	46.647	ng/ul	98
90) Benzo(b)fluoranthene	23.310	252	3030344	54.464	ng/ul#	98
91) Benzo(k)fluoranthene	23.351	252	994772	17.696	ng/ul#	96
93) Benzo(a)pyrene	23.980	252	1806953	37.167	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	26.786	276	1304590	19.767	ng/ul	97
95) Dibenzo(a,h)anthracene	26.786	278	384158	7.086	ng/ul#	81
96) Benzo(g,h,i)perylene	27.633	276	1141114	21.017	ng/ul#	95

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

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