Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015965.D
Acq On : 03 Jul 2023 23:26
Operator : MA/JU
Sample : 03244-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF0

Manual Integrations APPROVED
Reviewed By :Sohil Jodhani 07/04/2023
Supervised By :mohammad ahmed 07/04/2023

Quant Time: Jul 04 00:27:46 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	325374	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	1411018	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.693	164	854685	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	1784620	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	1175206	20.000	ng/ul	0.00
88) Perylene-d12	24.086	264	1296163	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	38853	4.296	ng/uL	0.00
4) Pyridine-d5	3.817	84	400888	17.585	ng/ul	0.00
7) Phenol-d5	7.228	99	803202	28.851	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	525364	30.502	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	637577	30.339	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	617025	28.056	ng/ul	0.00
21) Nitrobenzene-d5	9.234	128	315499	29.258	ng/ul	0.00
24) 2-Nitrophenol-d4	9.963	143	354260	28.148	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.528	165	636779	28.393	ng/ul	0.02
31) 4-Chloroaniline-d4	11.046	131	557586	19.354	ng/ul	0.02
46) Dimethylphthalate-d6	14.104	166	2062865	31.227	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	2373766	31.965	ng/ul	0.00
54) 4-Nitrophenol-d4	14.987	143	218496	25.064	ng/ul	0.04
60) Fluorene-d10	15.693	176	1751573	32.201	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	179549	16.359	ng/ul	0.00
73) Anthracene-d10	17.557	188	2580406	31.654	ng/ul	0.00
81) Pyrene-d10	19.781	212	2671607	34.814	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.921	264	2173343	33.240	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.416	152	107749	1.317	ng/ul	99
72) Phenanthrene	17.498	178	449975	4.641	ng/ul	99
74) Anthracene	17.592	178	104004	1.068	ng/ul	97
80) Fluoranthene	19.457	202	1002364	10.510	ng/ul#	93
82) Pyrene	19.810	202	829962	8.531	ng/ul#	89
85) Benzo(a)anthracene	21.527	228	466106	5.638	ng/ul	95
87) Chrysene	21.586	228	538298m	6.863	ng/ul	
90) Benzo(b)fluoranthene	23.304	252	814920	9.785	ng/ul#	94
91) Benzo(k)fluoranthene	23.351	252	315068m	3.744	ng/ul	
93) Benzo(a)pyrene	23.974	252	518599	7.126	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.786	276	431733	4.370	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.780	278	120926	1.490	ng/ul#	68
96) Benzo(g,h,i)perylene	27.627	276	437910	5.388	ng/ul#	93

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

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