Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015918.D
Acq On : 02 Jul 2023 11:11
Operator : MA/JU
Sample : 03243-07
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGC7

Quant Time: Jul 02 13:23:17 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	8.046	152	279251	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	1109224	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	579382	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1093508	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	1020271	20.000	ng/ul	# 0.00
88) Perylene-d12	24.098	264	1202986	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	32967	4.247	ng/uL	0.00
4) Pyridine-d5	3.822	84	300680	15.368	ng/ul	0.00
7) Phenol-d5	7.234	99	574916	24.062	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.369	67	405804	27.452	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	469783	26.047	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	410295	21.737	ng/ul	0.01
21) Nitrobenzene-d5	9.240	128	224539	26.488	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	241959	24.456	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.546	165	380513	21.582	ng/ul	0.04
31) 4-Chloroaniline-d4	11.063	131	314908	13.904	ng/ul	0.04
46) Dimethylphthalate-d6	14.110	166	1167572	26.072	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	1337087	26.561	ng/ul	0.00
54) 4-Nitrophenol-d4	15.004	143	114479	19.372	ng/ul	0.05
60) Fluorene-d10	15.698	176	929829	25.217	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	78876	11.729	ng/ul	0.02
73) Anthracene-d10	17.563	188	1292396	25.874	ng/ul	0.00
81) Pyrene-d10	19.786	212	1601250	24.035	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	1643960	27.090	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.504	178	133587	2.249	ng/ul	100
80) Fluoranthene	19.469	202	432479	5.223	ng/ul#	95
82) Pyrene	19.822	202	366368	4.338	ng/ul#	92
85) Benzo(a)anthracene	21.539	228	238711	3.326	ng/ul	95
87) Chrysene	21.592	228	265455	3.898	ng/ul	99
90) Benzo(b)fluoranthene	23.316	252	460566	5.958	ng/ul#	94
91) Benzo(k)fluoranthene	23.357	252	162464	2.080	ng/ul#	92
93) Benzo(a)pyrene	23.980	252	266954	3.952	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	26.798	276	284782	3.106	ng/ul	97
96) Benzo(g,h,i)perylene	27.639	276	250639	3.323	ng/ul#	93

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

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