Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121724\
Data File : BG063714.D
Acq On : 18 Dec 2024 1:34
Operator : RC/JU
Sample : P5155-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28W1

Quant Time: Dec 18 05:04:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 23:59:23 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	158116	20.000	ng/ul	0.00
20) Naphthalene-d8	10.596	136	669394	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	533801	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.194	188	1176529	20.000	ng/ul	-0.01
79) Chrysene-d12	21.442	240	1074255	20.000	ng/ul	-0.02
88) Perylene-d12	24.462	264	1177542	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	11264m	2.792	ng/uL	0.00
4) Pyridine-d5	3.675	84	182622	14.348	ng/ul	-0.01
7) Phenol-d5	6.994	99	241446	16.580	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.135	67	161608	16.068	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.347	132	163709	17.365	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	144295	12.763	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	90264	18.886	ng/ul	0.00
24) 2-Nitrophenol-d4	9.680	143	109099	20.363	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.226	165	190575	18.373	ng/ul	0.00
31) 4-Chloroaniline-d4	10.731	131	211316m	16.045	ng/ul	-0.01
46) Dimethylphthalate-d6	13.851	166	748633	20.611	ng/ul	0.00
49) Acenaphthylene-d8	14.139	160	781819	18.882	ng/ul	0.00
54) 4-Nitrophenol-d4	14.685	143	91130m	17.707	ng/ul	0.01
60) Fluorene-d10	15.443	176	583382	18.166	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.579	200	19205	3.144	ng/ul	0.00
73) Anthracene-d10	17.294	188	898287	17.759	ng/ul	-0.01
81) Pyrene-d10	19.591	212	922332	16.499	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.251	264	721284	13.044	ng/ul	-0.02
Target Compounds						Qvalue
8) Phenol	7.024	94	16921	1.090	ng/ul	96
30) Naphthalene	10.643	128	58399	1.745	ng/ul#	94
72) Phenanthrene	17.241	178	127943	2.257	ng/ul	98
80) Fluoranthene	19.257	202	255091	4.015	ng/ul	98
82) Pyrene	19.621	202	293435	4.341	ng/ul	97
85) Benzo(a)anthracene	21.425	228	258583	3.841	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.336	149	37070	1.228	ng/ul#	96
87) Chrysene	21.489	228	320792	4.999	ng/ul	97
90) Benzo(b)fluoranthene	23.510	252	592991	8.860	ng/ul#	96
91) Benzo(k)fluoranthene	23.569	252	225833m	3.383	ng/ul	
93) Benzo(a)pyrene	24.315	252	457496	7.283	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	27.852	276	375562	4.895	ng/ul	97
95) Dibenzo(a,h)anthracene	27.893	278	82375m	1.342	ng/ul	
96) Benzo(g,h,i)perylene	28.922	276	418587	6.876	ng/ul#	92

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

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