Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121724\
Data File : BG063712.D
Acq On : 18 Dec 2024 00:18
Operator : RC/JU
Sample : P5155-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28T9

Quant Time: Dec 18 04:47:47 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	7.806	152	161280	20.000	ng/ul	0.00
20) Naphthalene-d8	10.597	136	686269	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	527890	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.195	188	1180543	20.000	ng/ul	-0.01
79) Chrysene-d12	21.443	240	1078444	20.000	ng/ul	-0.02
88) Perylene-d12	24.457	264	1166763	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	12958	3.149	ng/uL	-0.01
4) Pyridine-d5	3.676	84	65212	5.023	ng/ul	-0.01
7) Phenol-d5	6.995	99	294515	19.828	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.136	67	189150	18.437	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.342	132	201331	20.936	ng/ul	0.00
15) 4-Methylphenol-d8	8.523	113	198060	17.174	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	107364	21.911	ng/ul	0.00
24) 2-Nitrophenol-d4	9.680	143	121688	22.155	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.227	165	224728	21.132	ng/ul	0.00
31) 4-Chloroaniline-d4	10.732	131	178715	13.236	ng/ul	-0.01
46) Dimethylphthalate-d6	13.852	166	775970	21.602	ng/ul	0.00
49) Acenaphthylene-d8	14.134	160	766966	18.731	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.686	143	78014m	15.329	ng/ul	0.01
60) Fluorene-d10	15.438	176	576700	18.159	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.573	200	32672	5.330	ng/ul	0.00
73) Anthracene-d10	17.295	188	890624	17.547	ng/ul	-0.01
81) Pyrene-d10	19.592	212	809844	14.431	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.251	264	524521	9.573	ng/ul	-0.02
Target Compounds						Qvalue
8) Phenol	7.025	94	41898m	2.647	ng/ul	
16) Acetophenone	8.623	105	106606	5.450	ng/ul	98
30) Naphthalene	10.644	128	36824	1.073	ng/ul	97
72) Phenanthrene	17.236	178	80717	1.419	ng/ul	98
80) Fluoranthene	19.257	202	169441	2.656	ng/ul	97
82) Pyrene	19.622	202	162586	2.396	ng/ul#	93
85) Benzo(a)anthracene	21.425	228	147277	2.179	ng/ul#	92
87) Chrysene	21.484	228	200497	3.112	ng/ul#	94
90) Benzo(b)fluoranthene	23.511	252	350737	5.289	ng/ul#	97
91) Benzo(k)fluoranthene	23.564	252	129357	1.956	ng/ul#	90
93) Benzo(a)pyrene	24.310	252	167211m	2.686	ng/ul	
94) Indeno(1,2,3-cd)pyrene	27.865	276	166684	2.193	ng/ul#	90

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

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