Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121724\
Data File : BG063715.D
Acq On : 18 Dec 2024 2:11
Operator : RC/JU
Sample : P5155-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28W2

Quant Time: Dec 18 05:11:00 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	159140	20.000	ng/ul	0.00
20) Naphthalene-d8	10.591	136	671993	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.445	164	518358	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.195	188	1151155	20.000	ng/ul	-0.01
79) Chrysene-d12	21.443	240	1062859	20.000	ng/ul	-0.02
88) Perylene-d12	24.457	264	1144652	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	15231	3.751	ng/uL	-0.01
4) Pyridine-d5	3.669	84	255594	19.952	ng/ul	-0.02
7) Phenol-d5	6.995	99	334913	22.851	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.136	67	222571	21.987	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.341	132	220568	23.245	ng/ul	0.00
15) 4-Methylphenol-d8	8.522	113	214601	18.859	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	121386m	25.299	ng/ul	0.00
24) 2-Nitrophenol-d4	9.680	143	144565	26.879	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.232	165	258152	24.791	ng/ul	0.00
31) 4-Chloroaniline-d4	10.732	131	271432m	20.529	ng/ul	-0.01
46) Dimethylphthalate-d6	13.851	166	963792	27.325	ng/ul	0.00
49) Acenaphthylene-d8	14.133	160	991917	24.670	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.680	143	102450m	20.500	ng/ul	0.00
60) Fluorene-d10	15.438	176	737963	23.664	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.573	200	16520	2.764	ng/ul	0.00
73) Anthracene-d10	17.294	188	1103654	22.300	ng/ul	-0.01
81) Pyrene-d10	19.592	212	1131520	20.458	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.251	264	864885	16.090	ng/ul	-0.02
Target Compounds						Qvalue
8) Phenol	7.024	94	24448	1.565	ng/ul	96
30) Naphthalene	10.643	128	58923	1.754	ng/ul#	95
72) Phenanthrene	17.242	178	178054	3.210	ng/ul	94
80) Fluoranthene	19.257	202	352150	5.602	ng/ul	97
82) Pyrene	19.621	202	367699	5.498	ng/ul	95
85) Benzo(a)anthracene	21.425	228	274504	4.121	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.337	149	61505	2.059	ng/ul#	98
87) Chrysene	21.484	228	318641	5.019	ng/ul	94
90) Benzo(b)fluoranthene	23.505	252	612451	9.414	ng/ul#	97
91) Benzo(k)fluoranthene	23.564	252	219991m	3.390	ng/ul	
93) Benzo(a)pyrene	24.316	252	475080	7.780	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	27.859	276	369486	4.955	ng/ul#	93
95) Dibenzo(a,h)anthracene	27.894	278	88058m	1.476	ng/ul	
96) Benzo(g,h,i)perylene	28.922	276	420457m	7.105	ng/ul	

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

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