Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
Data File : BG056107.D
Acq On : 25 Dec 2022 3:16
Operator : CG/JU
Sample : N6017-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBYF6

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022

Quant Time: Dec 25 05:46:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 24 22:54:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.348	152	38665	20.000	ng/ul	0.00
20) Naphthalene-d8	11.180	136	158739	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.952	164	138912	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.690	188	340231	20.000	ng/ul	0.00
79) Chrysene-d12	21.991	240	337776	20.000	ng/ul	0.00
88) Perylene-d12	25.463	264	359669	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.647	96	4625	5.007	ng/uL	0.00
4) Pyridine-d5	4.094	84	10272	3.411	ng/ul	0.00
7) Phenol-d5	7.472	99	81969	23.371	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.654	67	34872	25.227	ng/ul	0.00
11) 2-Chlorophenol-d4	7.872	132	56715	27.360	ng/ul	0.00
15) 4-Methylphenol-d8	9.035	113	57902	21.936	ng/ul	0.00
21) Nitrobenzene-d5	9.517	128	28897	24.994	ng/ul	0.00
24) 2-Nitrophenol-d4	10.246	143	38576	25.537	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.780	165	80262	23.911	ng/ul	0.00
31) 4-Chloroaniline-d4	11.297	131	50585	13.323	ng/ul	0.00
46) Dimethylphthalate-d6	14.341	166	267132	24.847	ng/ul	0.00
49) Acenaphthylene-d8	14.652	160	297652	24.515	ng/ul	0.00
54) 4-Nitrophenol-d4	15.110	143	33552	20.732	ng/ul	0.00
60) Fluorene-d10	15.939	176	254822	24.012	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.039	200	48085	21.985	ng/ul	0.00
73) Anthracene-d10	17.790	188	393187	25.008	ng/ul	0.00
81) Pyrene-d10	20.052	212	477036	25.572	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.216	264	461575	25.249	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.731	178	40660	2.354	ng/ul	93
80) Fluoranthene	19.723	202	151678	6.915	ng/ul	99
82) Pyrene	20.081	202	112836	5.099	ng/ul#	96
85) Benzo(a)anthracene	21.967	228	84692	3.673	ng/ul	97
87) Chrysene	22.038	228	77310	3.613	ng/ul	98
90) Benzo(b)fluoranthene	24.352	252	114042	4.803	ng/ul#	99
91) Benzo(k)fluoranthene	24.423	252	53767m	2.321	ng/ul	
93) Benzo(a)pyrene	25.293	252	81814	3.954	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	29.447	276	65740m	2.412	ng/ul	
96) Benzo(g,h,i)perylene	30.692	276	59072m	2.697	ng/ul	

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

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