Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050196.D
Acq On : 8 Sep 2021 12:26
Operator : CG/JU
Sample : M3566-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBKJ0

Quant Time: Sep 08 13:15:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 07 18:32:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	39564	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	153121	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.611	164	87212	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.366	188	188862	20.000	ng/ul	0.00
79) Chrysene-d12	21.637	240	217022	20.000	ng/ul	0.00
88) Perylene-d12	24.856	264	203535	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.309	96	2740	3.424	ng/uL	0.00
4) Pyridine-d5	3.755	84	21043	7.408	ng/ul	0.02
7) Phenol-d5	7.127	99	28537	9.290	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.268	67	64434	35.916	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.486	132	61744	24.219	ng/ul	0.00
15) 4-Methylphenol-d8	8.672	113	43338	17.943	ng/ul	0.00
21) Nitrobenzene-d5	9.119	128	38583	36.711	ng/ul	0.00
24) 2-Nitrophenol-d4	9.847	143	46899	36.697	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.399	165	71884	29.471	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	87261	29.037	ng/ul	0.00
46) Dimethylphthalate-d6	14.012	166	242136	36.770	ng/ul	0.00
49) Acenaphthylene-d8	14.306	160	278568	35.527	ng/ul	0.00
54) 4-Nitrophenol-d4	14.858	143	7047	8.869	ng/ul	0.00
60) Fluorene-d10	15.604	176	200854	36.734	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	38618	33.898	ng/ul	0.00
73) Anthracene-d10	17.466	188	336629	39.705	ng/ul	0.00
81) Pyrene-d10	19.757	212	419794	38.834	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.627	264	405982	37.680	ng/ul	-0.01
Target Compounds						Qvalue
30) Naphthalene	10.816	128	678215	96.441	ng/ul	97
37) 1-Methylnaphthalene	12.649	142	127740	25.581	ng/ul	97
43) 1,1'-Biphenyl	13.436	154	55106	8.752	ng/ul	99
50) Acenaphthylene	14.335	152	27477	3.749	ng/ul#	93
52) Acenaphthene	14.676	153	226984	43.470	ng/ul	98
56) Dibenzofuran	15.011	168	174564	24.299	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.257	232	5141	3.897	ng/ul#	94
61) Fluorene	15.663	166	148101	24.589	ng/ul	96
71) Pentachlorophenol	17.026	266	42030	60.469	ng/ul	96
72) Phenanthrene	17.407	178	135729	14.091	ng/ul	99
74) Anthracene	17.496	178	20364	2.085	ng/ul#	90
77) Carbazole	17.772	167	341570	39.667	ng/ul	99
80) Fluoranthene	19.422	202	26212	1.951	ng/ul#	88

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

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