Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102922\
Data File : BN022375.D
Acq On : 27 Oct 2022 23:38
Operator : CG/JU
Sample : N5119-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BC3

Quant Time: Oct 28 00:38:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 28 00:29:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	152390	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	600044	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164	330253	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.363	188	608193	20.000	ng/ul	0.00
79) Chrysene-d12	21.562	240	580873	20.000	ng/ul	-0.01
88) Perylene-d12	24.027	264	618440	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	21130	5.255	ng/uL	0.00
4) Pyridine-d5	3.699	84	28735	2.298	ng/ul	0.02
7) Phenol-d5	7.093	99	329662	22.128	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	222727	23.858	ng/ul	0.00
11) 2-Chlorophenol-d4	7.457	132	267643	25.911	ng/ul	0.00
15) 4-Methylphenol-d8	8.651	113	114012	9.631	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	128537	29.214	ng/ul	0.00
24) 2-Nitrophenol-d4	9.839	143	135436	30.032	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	207869	24.556	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	234905	16.973	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	610579	26.522	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	726881	28.275	ng/ul	0.00
54) 4-Nitrophenol-d4	14.816	143	87891	17.886	ng/ul	0.00
60) Fluorene-d10	15.604	176	526212	27.100	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	55225	15.916	ng/ul	0.00
73) Anthracene-d10	17.463	188	712407	26.954	ng/ul	0.00
81) Pyrene-d10	19.768	212	879718	30.419	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.862	264	825340	27.213	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	7.122	94	17345	1.097	ng/ul	98
72) Phenanthrene	17.404	178	47575	1.450	ng/ul	98
80) Fluoranthene	19.433	202	126557	3.486	ng/ul	99
82) Pyrene	19.798	202	110052	2.898	ng/ul	98
85) Benzo(a)anthracene	21.551	228	67521	1.819	ng/ul#	96
87) Chrysene	21.604	228	71800	2.013	ng/ul	94
90) Benzo(b)fluoranthene	23.268	252	115107	2.951	ng/ul	99
93) Benzo(a)pyrene	23.909	252	76086	2.183	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	26.591	276	60229	1.382	ng/ul	96
96) Benzo(g,h,i)perylene	27.397	276	52782	1.346	ng/ul	96

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

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