Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060722\
Data File : BN020028.D
Acq On : 07 Jun 2022 14:14
Operator : CG/JU
Sample : N3171-18
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBTY4

Quant Time: Jun 07 14:41:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 06 15:14:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	121266	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.604	136	557621	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.445	164	373306	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.192	188	808211	20.000	ng/ul	0.00
79) Chrysene-d12	21.386	240	768584	20.000	ng/ul	0.00
88) Perylene-d12	23.715	264	813498	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	13862	4.951	ng/uL	-0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.981	99	304170	30.313	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	182799	29.158	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.346	132	249969	30.659	ng/ul	-0.01
15) 4-Methylphenol-d8	8.516	113	257341	29.643	ng/ul	-0.01
21) Nitrobenzene-d5	8.963	128	128490	30.288	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.687	143	136789	30.383	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.222	165	243719	31.009	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.740	131	275910	21.678	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	898817	33.091	ng/ul	0.00
49) Acenaphthylene-d8	14.140	160	979903	31.108	ng/ul	0.00
54) 4-Nitrophenol-d4	14.640	143	171529	31.514	ng/ul	0.00
60) Fluorene-d10	15.439	176	747242	33.245	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	145514	31.082	ng/ul	0.00
73) Anthracene-d10	17.286	188	1191642	33.784	ng/ul	0.00
81) Pyrene-d10	19.586	212	1389909	33.358	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.568	264	1383039	34.747	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.657	128	533547	18.462	ng/ul	100
37) 1-Methylnaphthalene	12.487	142	506152	25.386	ng/ul	96
52) Acenaphthene	14.510	153	531886	23.348	ng/ul	99
71) Pentachlorophenol	16.845	266	224347	44.521	ng/ul	96
72) Phenanthrene	17.233	178	877606	20.576	ng/ul	99
74) Anthracene	17.322	178	1012848	23.616	ng/ul	98
80) Fluoranthene	19.251	202	2141947	42.564	ng/ul	97
82) Pyrene	19.616	202	1573192	30.472	ng/ul	96
85) Benzo(a)anthracene	21.369	228	1863695	38.400	ng/ul	97
87) Chrysene	21.422	228	1292716	27.225	ng/ul	98
90) Benzo(b)fluoranthene	23.010	252	1416063	27.735	ng/ul	98
93) Benzo(a)pyrene	23.616	252	1247186	25.236	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.109	276	1680043	33.041	ng/ul	93
95) Dibenzo(a,h)anthracene	26.133	278	1063699	24.492	ng/ul	99

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

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