Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023292.D
Acq On : 20 Dec 2022 10:45
Operator : CG/JU
Sample : N6003-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYK7

Quant Time: Dec 21 04:13:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 21 04:11:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.999	152	243388	20.000	ng/ul	0.00
20) Naphthalene-d8	10.816	136	1115816	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.645	164	701776	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.392	188	1585428	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	1447155	20.000	ng/ul	0.00
88) Perylene-d12	24.027	264	1446157	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	17457	2.967	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.158	99	442082	19.530	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.322	67	260238	19.755	ng/ul	0.00
11) 2-Chlorophenol-d4	7.522	132	349304	20.478	ng/ul	0.00
15) 4-Methylphenol-d8	8.710	113	342974	18.871	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	178397	20.693	ng/ul	0.00
24) 2-Nitrophenol-d4	9.893	143	183449	20.203	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	356331	20.788	ng/ul	0.00
31) 4-Chloroaniline-d4	10.952	131	174906	6.341	ng/ul	0.00
46) Dimethylphthalate-d6	14.057	166	1331722	25.322	ng/ul	0.00
49) Acenaphthylene-d8	14.340	160	1363561	23.120	ng/ul	0.00
54) 4-Nitrophenol-d4	14.840	143	266965	22.728	ng/ul	0.00
60) Fluorene-d10	15.640	176	1138986	25.424	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	202360	21.683	ng/ul	0.00
73) Anthracene-d10	17.492	188	2117897	29.807	ng/ul	0.00
81) Pyrene-d10	19.786	212	2703615	34.344	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.869	264	2248993	31.728	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.869	128	815304	13.677	ng/ul	99
37) 1-Methylnaphthalene	12.693	142	762132	18.408	ng/ul	95
52) Acenaphthene	14.710	153	801711	17.781	ng/ul	99
71) Pentachlorophenol	17.039	266	448025	37.935	ng/ul	97
72) Phenanthrene	17.434	178	1594981	19.012	ng/ul	99
74) Anthracene	17.528	178	1845854	22.052	ng/ul	99
80) Fluoranthene	19.451	202	4159552	45.432	ng/ul	99
82) Pyrene	19.816	202	3054420	31.758	ng/ul	98
85) Benzo(a)anthracene	21.563	228	3572948	36.851	ng/ul	96
87) Chrysene	21.622	228	2532080	27.673	ng/ul	98
90) Benzo(b)fluoranthene	23.274	252	2540906	27.857	ng/ul	100
93) Benzo(a)pyrene	23.921	252	2148832	27.412	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.592	276	2507829	25.254	ng/ul	97
95) Dibenzo(a,h)anthracene	26.610	278	1613700	19.930	ng/ul	98

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

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