Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023275.D
Acq On : 17 Dec 2022 13:23
Operator : CG/JU
Sample : N5925-21
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYD0

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

Quant Time: Dec 19 00:15:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 15 23:22:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.999	152	297679	20.000	ng/ul	0.00
20) Naphthalene-d8	10.816	136	1395462	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	924266	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.398	188	2075141	20.000	ng/ul	0.00
79) Chrysene-d12	21.586	240	1815491	20.000	ng/ul	0.00
88) Perylene-d12	24.039	264	1651649	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	30073	4.180	ng/uL	0.00
4) Pyridine-d5	3.781	84	106392	5.009	ng/ul	0.00
7) Phenol-d5	7.157	99	771105	27.852	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.322	67	440084	27.315	ng/ul	0.00
11) 2-Chlorophenol-d4	7.528	132	633034	30.344	ng/ul	0.00
15) 4-Methylphenol-d8	8.710	113	606727	27.295	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	332269	30.818	ng/ul	0.00
24) 2-Nitrophenol-d4	9.898	143	380822	33.535	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	661675	30.865	ng/ul	0.00
31) 4-Chloroaniline-d4	10.957	131	680609	19.731	ng/ul	0.00
46) Dimethylphthalate-d6	14.057	166	2052118	29.627	ng/ul	0.00
49) Acenaphthylene-d8	14.345	160	2384224	30.694	ng/ul	0.00
54) 4-Nitrophenol-d4	14.845	143	397187	25.675	ng/ul	0.00
60) Fluorene-d10	15.639	176	1791978	30.372	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	321810	26.344	ng/ul	0.00
73) Anthracene-d10	17.498	188	2763379	29.714	ng/ul	0.00
81) Pyrene-d10	19.792	212	3274539	33.157	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.880	264	2449363	30.256	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.439	178	136784	1.246	ng/ul	98
80) Fluoranthene	19.451	202	433450	3.774	ng/ul	99
82) Pyrene	19.816	202	337513	2.797	ng/ul	99
85) Benzo(a)anthracene	21.568	228	257218	2.115	ng/ul	92
87) Chrysene	21.621	228	258965	2.256	ng/ul	99
90) Benzo(b)fluoranthene	23.286	252	370098	3.553	ng/ul#	94
91) Benzo(k)fluoranthene	23.327	252	131853m	1.330	ng/ul	
93) Benzo(a)pyrene	23.927	252	226068	2.525	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.598	276	148815	1.312	ng/ul	98
96) Benzo(g,h,i)perylene	27.392	276	118868	1.325	ng/ul#	93

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

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