Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023274.D
Acq On : 17 Dec 2022 12:46
Operator : CG/JU
Sample : N5925-20
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Dec 19 00:15:22 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

Instrument :
BNA_N
ClientSampleId :
DBYC9

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.999	152	347833	20.000	ng/ul	0.00
20) Naphthalene-d8	10.822	136	1595661	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	1058974	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.398	188	2322713	20.000	ng/ul	0.00
79) Chrysene-d12	21.586	240	1924875	20.000	ng/ul	0.00
88) Perylene-d12	24.039	264	1767448	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	28622	3.404	ng/uL	0.00
4) Pyridine-d5	3.787	84	54169	2.183	ng/ul	0.01
7) Phenol-d5	7.158	99	679085	20.991	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.322	67	400904	21.295	ng/ul	0.00
11) 2-Chlorophenol-d4	7.528	132	545027	22.358	ng/ul	0.00
15) 4-Methylphenol-d8	8.710	113	546942	21.057	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	291438	23.639	ng/ul	0.00
24) 2-Nitrophenol-d4	9.899	143	331197	25.506	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	569656	23.239	ng/ul	0.00
31) 4-Chloroaniline-d4	10.957	131	354527	8.988	ng/ul	0.00
46) Dimethylphthalate-d6	14.057	166	1890683	23.824	ng/ul	0.00
49) Acenaphthylene-d8	14.345	160	2052288	23.060	ng/ul	0.00
54) 4-Nitrophenol-d4	14.840	143	344959	19.462	ng/ul	0.00
60) Fluorene-d10	15.639	176	1597078	23.625	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	287838	21.052	ng/ul	0.00
73) Anthracene-d10	17.498	188	2326287	22.348	ng/ul	0.00
81) Pyrene-d10	19.792	212	2555890	24.410	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.880	264	1796671	20.739	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.369	152	125243	1.280	ng/ul	99
72) Phenanthrene	17.439	178	980142	7.975	ng/ul	99
74) Anthracene	17.528	178	144049	1.175	ng/ul	98
80) Fluoranthene	19.457	202	1797017	14.756	ng/ul	97
82) Pyrene	19.822	202	1267666	9.909	ng/ul	95
85) Benzo(a)anthracene	21.569	228	623604	4.836	ng/ul	94
87) Chrysene	21.622	228	524450	4.309	ng/ul	96
90) Benzo(b)fluoranthene	23.286	252	694340	6.229	ng/ul#	93
91) Benzo(k)fluoranthene	23.327	252	212714m	2.005	ng/ul	
93) Benzo(a)pyrene	23.927	252	377351	3.939	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.592	276	264919	2.183	ng/ul	95
96) Benzo(g,h,i)perylene	27.392	276	186878	1.946	ng/ul	96

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

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