Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091924\
Data File : BN034050.D
Acq On : 19 Sep 2024 14:33
Operator : JU/RC
Sample : P3845-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PT-BN-WP

Quant Time: Sep 19 15:06:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 16:09:28 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.431	152	8708	0.400	ng		0.00
7) Naphthalene-d8	10.191	136	27951	0.400	ng		0.00
13) Acenaphthene-d10	14.083	164	16309	0.400	ng		0.00
19) Phenanthrene-d10	16.833	188	36587	0.400	ng	#	0.00
29) Chrysene-d12	21.071	240	29264	0.400	ng	#	0.01
35) Perylene-d12	23.198	264	24456	0.400	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.069	112	3016084	122.043	ng		0.00
5) Phenol-d6	6.636	99	4127265	143.580	ng		0.00
8) Nitrobenzene-d5	8.568	82	2160680	101.057	ng		0.00
11) 2-Methylnaphthalene-d10	11.780	152	6	0.000	ng		-0.01
14) 2,4,6-Tribromophenol	15.592	330	1165156	157.694	ng		0.00
15) 2-Fluorobiphenyl	12.693	172	4988190	75.200	ng		0.00
27) Fluoranthene-d10	18.881	212	22	0.000	ng		0.00
31) Terphenyl-d14	19.512	244	4963483	84.923	ng		0.00
Target Compounds							Qvalue
3) n-Nitrosodimethylamine	3.357	42	1232677	99.470	ng	#	93
6) bis(2-Chloroethyl)ether	6.874	93	2662032	104.672	ng		97
9) Naphthalene	10.244	128	7999941	104.287	ng		99
10) Hexachlorobutadiene	10.532	225	825388	57.109	ng	#	99
12) 2-Methylnaphthalene	11.867	142	3430110	68.709	ng		98
16) Acenaphthylene	13.805	152	9000919	128.932	ng		98
17) Acenaphthene	14.147	154	890037	17.775	ng		97
18) Fluorene	15.152	166	7822950	119.059	ng		96
22) Hexachlorobenzene	16.163	284	2991898	129.743	ng		94
26) Anthracene	16.982	178	8846108	103.175	ng		98
30) Pyrene	19.280	202	3489688	28.253	ng		99
33) Chrysene	21.116	228	9720934	88.016	ng		96
34) Bis(2-ethylhexyl)phtha...	21.017	149	5145035	133.413	ng	#	92
36) Indeno(1,2,3-cd)pyrene	25.320	276	7703160	73.508	ng		98
37) Benzo(b)fluoranthene	22.575	252	4311382	45.004	ng	#	94
38) Benzo(k)fluoranthene	22.622	252	6048310	60.141	ng	#	90
39) Benzo(a)pyrene	23.113	252	5477696	70.150	ng	#	88
40) Dibenzo(a,h)anthracene	25.332	278	5437200	66.791	ng		97
41) Benzo(g,h,i)perylene	25.952	276	4936819	53.993	ng		99

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

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