Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090424\
Data File : BN033757.D
Acq On : 04 Sep 2024 18:56
Operator : MA/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN090424

Quant Time: Sep 05 05:44:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 18:36:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.516	152	5476	0.400	ng		0.00
7) Naphthalene-d8	10.272	136	14074	0.400	ng		0.00
13) Acenaphthene-d10	14.157	164	6427	0.400	ng		0.00
19) Phenanthrene-d10	16.904	188	12396	0.400	ng		0.00
29) Chrysene-d12	21.112	240	9579	0.400	ng		0.00
35) Perylene-d12	23.271	264	10077	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.154	112	6211	0.370	ng		0.00
5) Phenol-d6	6.707	99	7289	0.367	ng		0.00
8) Nitrobenzene-d5	8.649	82	4466	0.373	ng		0.00
11) 2-Methylnaphthalene-d10	11.873	152	7517	0.378	ng		0.00
14) 2,4,6-Tribromophenol	15.651	330	1145	0.353	ng		0.00
15) 2-Fluorobiphenyl	12.767	172	10475	0.391	ng		0.00
27) Fluoranthene-d10	18.947	212	11776	0.385	ng		0.00
31) Terphenyl-d14	19.560	244	7929	0.388	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.168	88	2474	0.397	ng		97
3) n-Nitrosodimethylamine	3.464	42	2879	0.394	ng	#	95
6) bis(2-Chloroethyl)ether	6.960	93	5779	0.386	ng		100
9) Naphthalene	10.325	128	14405	0.383	ng		99
10) Hexachlorobutadiene	10.624	225	3069	0.392	ng	#	99
12) 2-Methylnaphthalene	11.945	142	8669	0.376	ng		99
16) Acenaphthylene	13.868	152	10218	0.368	ng		99
17) Acenaphthene	14.210	154	7312	0.384	ng		99
18) Fluorene	15.204	166	9009	0.384	ng		100
20) 4,6-Dinitro-2-methylph...	15.300	198	627	0.320	ng	#	69
21) 4-Bromophenyl-phenylether	16.110	248	2788	0.388	ng		98
22) Hexachlorobenzene	16.222	284	3246	0.394	ng		98
23) Atrazine	16.396	200	2097	0.366	ng		99
24) Pentachlorophenol	16.569	266	1115	0.331	ng		99
25) Phenanthrene	16.942	178	13152	0.385	ng		100
26) Anthracene	17.041	178	11140	0.375	ng		100
28) Fluoranthene	18.975	202	14720	0.384	ng		100
30) Pyrene	19.342	202	15043	0.390	ng		100
32) Benzo(a)anthracene	21.103	228	13205	0.386	ng		99
33) Chrysene	21.148	228	13695	0.405	ng		99
34) Bis(2-ethylhexyl)phtha...	21.059	149	6774	0.363	ng		98
36) Indeno(1,2,3-cd)pyrene	25.402	276	16788	0.403	ng		99
37) Benzo(b)fluoranthene	22.633	252	14592	0.394	ng		99
38) Benzo(k)fluoranthene	22.674	252	14274	0.395	ng		100
39) Benzo(a)pyrene	23.180	252	11993	0.387	ng		99
40) Dibenzo(a,h)anthracene	25.420	278	13524	0.405	ng		99
41) Benzo(g,h,i)perylene	26.048	276	14660	0.405	ng		99

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

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