Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042921\
Data File : BN014491.D
Acq On : 29 Apr 2021 15:19
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN042921

Quant Time: Apr 29 15:50:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 29 15:11:14 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.668	152	7801	0.40	ng		0.00
7) Naphthalene-d8	10.442	136	28400	0.40	ng		0.00
13) Acenaphthene-d10	14.295	164	14876	0.40	ng		0.00
19) Phenanthrene-d10	17.043	188	30341	0.40	ng		0.00
29) Chrysene-d12	21.250	240	26863	0.40	ng		0.00
35) Perylene-d12	23.469	264	21872	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.268	112	5470	0.39	ng		0.00
5) Phenol-d6	6.831	99	6334	0.37	ng		0.00
8) Nitrobenzene-d5	8.807	82	5361	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.035	152	21160	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.793	330	1299	0.34	ng		0.00
15) 2-Fluorobiphenyl	12.925	172	21312	0.37	ng		0.00
27) Fluoranthene-d10	19.089	212	37566	0.35	ng		0.00
31) Terphenyl-d14	19.695	244	23536	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.231	88	3259	0.38	ng		96
3) n-Nitrosodimethylamine	3.593	42	1441	0.45	ng		97
6) bis(2-Chloroethyl)ether	7.096	93	7110	0.37	ng		99
9) Naphthalene	10.492	128	27356	0.37	ng		100
10) Hexachlorobutadiene	10.784	225	5260	0.37	ng	#	99
12) 2-Methylnaphthalene	12.111	142	17696	0.37	ng		99
16) Acenaphthylene	14.016	152	18773	0.34	ng		99
17) Acenaphthene	14.359	154	15245	0.36	ng		98
18) Fluorene	15.349	166	18603	0.36	ng		99
20) 4,6-Dinitro-2-methylph...	15.437	198	805	0.45	ng	#	79
21) 4-Bromophenyl-phenylether	16.252	248	5658	0.35	ng		98
22) Hexachlorobenzene	16.362	284	7942	0.36	ng		100
23) Atrazine	16.520	200	2827	0.37	ng		98
24) Pentachlorophenol	16.702	266	1067	0.49	ng		99
25) Phenanthrene	17.092	178	32074	0.36	ng		100
26) Anthracene	17.177	178	22907	0.34	ng		99
28) Fluoranthene	19.119	202	32964	0.35	ng		100
30) Pyrene	19.481	202	32156	0.36	ng		100
32) Benzo(a)anthracene	21.229	228	24755	0.34	ng		100
33) Chrysene	21.282	228	32624	0.36	ng		99
34) Bis(2-ethylhexyl)phtha...	21.176	149	7004	0.36	ng		99
36) Indeno(1,2,3-cd)pyrene	25.694	276	30189	0.34	ng		99
37) Benzo(b)fluoranthene	22.801	252	29581	0.35	ng		99
38) Benzo(k)fluoranthene	22.849	252	32068	0.35	ng		100
39) Benzo(a)pyrene	23.373	252	24559	0.34	ng		100
40) Dibenzo(a,h)anthracene	25.707	278	25514	0.34	ng		99
41) Benzo(g,h,i)perylene	26.371	276	30001	0.36	ng		100

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

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