Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040621\
Data File : BN014214.D
Acq On : 05 Apr 2021 22:01
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN040621

Quant Time: Apr 06 07:36:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 06 03:14:49 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.644	152	6266	0.40	ng		0.00
7) Naphthalene-d8	10.429	136	24413	0.40	ng		0.00
13) Acenaphthene-d10	14.283	164	14798	0.40	ng		0.00
19) Phenanthrene-d10	17.031	188	31681	0.40	ng		0.00
29) Chrysene-d12	21.226	240	34161	0.40	ng	#	0.00
36) Perylene-d12	23.425	264	35736	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.236	112	6476	0.41	ng		0.00
5) Phenol-d6	6.814	99	8417	0.41	ng		0.00
8) Nitrobenzene-d5	8.794	82	6841	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.017	152	21842	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.780	330	1953	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.900	172	22427	0.41	ng		0.00
27) Fluoranthene-d10	19.066	212	49513	0.40	ng		0.00
31) Terphenyl-d14	19.672	244	32366	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.174	88	2957	0.39	ng		91
3) n-Nitrosodimethylamine	3.513	42	2249	0.36	ng		98
6) bis(2-Chloroethyl)ether	7.080	93	7370	0.41	ng		100
9) Naphthalene	10.467	128	26269	0.40	ng		100
10) Hexachlorobutadiene	10.758	225	4870	0.41	ng	#	99
12) 2-Methylnaphthalene	12.093	142	18275	0.40	ng		99
16) Acenaphthylene	14.004	152	23199	0.38	ng		99
17) Acenaphthene	14.346	154	17327	0.40	ng		99
18) Fluorene	15.336	166	21800	0.39	ng		100
20) 4,6-Dinitro-2-methylph...	15.412	198	1548	0.44	ng		95
21) 4-Bromophenyl-phenylether	16.227	248	7068	0.39	ng		97
22) Hexachlorobenzene	16.349	284	7912	0.41	ng		99
23) Atrazine	16.495	200	4479	0.36	ng		99
24) Pentachlorophenol	16.690	266	1462	0.28	ng		99
25) Phenanthrene	17.067	178	37326	0.40	ng		100
26) Anthracene	17.164	178	30333	0.38	ng		100
28) Fluoranthene	19.096	202	43245	0.40	ng		100
30) Pyrene	19.459	202	42868	0.39	ng		100
32) Benzo(a)anthracene	21.205	228	41265	0.39	ng		99
33) Chrysene	21.258	228	46196	0.40	ng		100
34) Bis(2-ethylhexyl)phtha...	21.141	149	12480	0.34	ng		100
35) Indeno(1,2,3-cd)pyrene	25.633	276	60723	0.43	ng		100
37) Benzo(b)fluoranthene	22.768	252	52530	0.39	ng		99
38) Benzo(k)fluoranthene	22.809	252	52226	0.40	ng		99
39) Benzo(a)pyrene	23.329	252	48255	0.40	ng		99
40) Dibenzo(a,h)anthracene	25.646	278	50794	0.41	ng		100
41) Benzo(g,h,i)perylene	26.303	276	51486	0.40	ng		100

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

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