Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040921\
Data File : BN014254.D
Acq On : 09 Apr 2021 15:13
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN040921

Quant Time: Apr 09 15:49:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 09 15:06:44 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.716	152	5733	0.40	ng		0.00
7) Naphthalene-d8	10.492	136	20609	0.40	ng		0.00
13) Acenaphthene-d10	14.346	164	11687	0.40	ng		0.00
19) Phenanthrene-d10	17.092	188	25663	0.40	ng		0.00
29) Chrysene-d12	21.282	240	25681	0.40	ng		# 0.00
36) Perylene-d12	23.520	264	21815	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.317	112	5782	0.42	ng		0.00
5) Phenol-d6	6.879	99	7105	0.42	ng		0.00
8) Nitrobenzene-d5	8.857	82	5234	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.084	152	13566	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.831	330	1529	0.34	ng		0.00
15) 2-Fluorobiphenyl	12.963	172	18109	0.42	ng		0.00
27) Fluoranthene-d10	19.124	212	30990	0.42	ng		0.00
31) Terphenyl-d14	19.730	244	24606	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.279	88	3164	0.43	ng		98
3) n-Nitrosodimethylamine	3.641	42	1317	0.39	ng	#	95
6) bis(2-Chloroethyl)ether	7.145	93	5853	0.42	ng		99
9) Naphthalene	10.543	128	21890	0.43	ng		100
10) Hexachlorobutadiene	10.835	225	4425	0.43	ng	#	100
12) 2-Methylnaphthalene	12.155	142	14492	0.42	ng		98
16) Acenaphthylene	14.054	152	17390	0.39	ng		100
17) Acenaphthene	14.410	154	13603	0.41	ng		100
18) Fluorene	15.399	166	17240	0.41	ng		99
20) 4,6-Dinitro-2-methylph...	15.463	198	1113	0.37	ng		98
21) 4-Bromophenyl-phenylether	16.289	248	5145	0.39	ng		96
22) Hexachlorobenzene	16.398	284	7188	0.43	ng		100
23) Atrazine	16.556	200	3679	0.37	ng		99
24) Pentachlorophenol	16.739	266	1821	0.35	ng		99
25) Phenanthrene	17.128	178	29725	0.42	ng		100
26) Anthracene	17.226	178	23741	0.40	ng		100
28) Fluoranthene	19.154	202	33831	0.42	ng		100
30) Pyrene	19.516	202	34181	0.42	ng		100
32) Benzo(a)anthracene	21.271	228	31081	0.42	ng		99
33) Chrysene	21.314	228	34481	0.43	ng		97
34) Bis(2-ethylhexyl)phtha...	21.208	149	9974	0.46	ng	#	98
35) Indeno(1,2,3-cd)pyrene	25.769	276	37381	0.40	ng		100
37) Benzo(b)fluoranthene	22.849	252	34286	0.44	ng		98
38) Benzo(k)fluoranthene	22.890	252	33239	0.43	ng		98
39) Benzo(a)pyrene	23.421	252	27112	0.41	ng		98
40) Dibenzo(a,h)anthracene	25.786	278	31770	0.42	ng		99
41) Benzo(g,h,i)perylene	26.457	276	34125	0.45	ng		99

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

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