Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032021\
Data File : BN013999.D
Acq On : 19 Mar 2021 14:52
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN032021

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Quant Time: Mar 19 15:28:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 19 14:40:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.700	152	5850	0.40	ng		0.00
7) Naphthalene-d8	10.479	136	21271	0.40	ng		# 0.00
13) Acenaphthene-d10	14.333	164	11604	0.40	ng		0.00
19) Phenanthrene-d10	17.067	188	25364	0.40	ng		0.00
29) Chrysene-d12	21.250	240	25513	0.40	ng		# 0.00
36) Perylene-d12	23.465	264	22341	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.292	112	5861	0.44	ng		0.00
5) Phenol-d6	6.862	99	7294	0.43	ng		0.00
8) Nitrobenzene-d5	8.844	82	5519	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.066	152	13600	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.818	330	1196	0.32	ng		0.00
15) 2-Fluorobiphenyl	12.950	172	18221	0.42	ng		0.00
27) Fluoranthene-d10	19.099	212	28282	0.40	ng		0.00
31) Terphenyl-d14	19.699	244	22728	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.238	88	3314	0.43	ng		94
3) n-Nitrosodimethylamine	3.569	42	2147	0.42	ng		96
6) bis(2-Chloroethyl)ether	7.128	93	6446	0.43	ng		97
9) Naphthalene	10.517	128	21951	0.42	ng		99
10) Hexachlorobutadiene	10.809	225	4151	0.42	ng	#	99
12) 2-Methylnaphthalene	12.142	142	14507	0.41	ng		100
16) Acenaphthylene	14.041	152	17299	0.39	ng		100
17) Acenaphthene	14.397	154	13438	0.41	ng		99
18) Fluorene	15.374	166	16537	0.40	ng		100
20) 4,6-Dinitro-2-methylph...	15.450	198	1078	0.38	ng	#	79
21) 4-Bromophenyl-phenylether	16.264	248	4898	0.38	ng		92
22) Hexachlorobenzene	16.386	284	6261	0.42	ng		100
23) Atrazine	16.532	200	3265	0.37	ng	#	91
24) Pentachlorophenol	16.727	266	1245	0.35	ng		97
25) Phenanthrene	17.104	178	28244	0.41	ng		99
26) Anthracene	17.201	178	22265	0.39	ng		100
28) Fluoranthene	19.129	202	31101	0.40	ng		99
30) Pyrene	19.491	202	31597	0.40	ng		100
32) Benzo(a)anthracene	21.239	228	29937	0.41	ng		100
33) Chrysene	21.282	228	33143	0.42	ng		99
34) Bis(2-ethylhexyl)phtha...	21.175	149	11840	0.44	ng		97
35) Indeno(1,2,3-cd)pyrene	25.680	276	36597	0.43	ng		99
37) Benzo(b)fluoranthene	22.801	252	32663	0.40	ng		98
38) Benzo(k)fluoranthene	22.845	252	32922m	0.41	ng		
39) Benzo(a)pyrene	23.369	252	29346	0.42	ng		96
40) Dibenzo(a,h)anthracene	25.693	278	30947	0.42	ng		98
41) Benzo(g,h,i)perylene	26.357	276	32404	0.42	ng		98

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

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