Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103020\
Data File : BN012469.D
Acq On : 30 Oct 2020 14:43
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN103020

Quant Time: Oct 30 15:30:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN103020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 30 14:49:10 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.570	152	760	0.40	ng	# 0.00
7) Naphthalene-d8	10.339	136	3226	0.40	ng	0.00
13) Acenaphthene-d10	14.205	164	1745	0.40	ng	-0.01
19) Phenanthrene-d10	16.968	188	3543	0.40	ng	# 0.00
29) Chrysene-d12	21.174	240	3418	0.40	ng	# 0.00
36) Perylene-d12	23.344	264	3858	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.178	112	963	0.36	ng	0.00
5) Phenol-d6	6.749	99	1187	0.36	ng	0.00
8) Nitrobenzene-d5	8.717	82	1236	0.33	ng	-0.01
11) 2-Methylnaphthalene-d10	11.940	152	1906	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.715	330	417	0.35	ng	0.00
15) 2-Fluorobiphenyl	12.834	172	2364	0.36	ng	0.00
27) Fluoranthene-d10	19.003	212	3861	0.35	ng	0.00
31) Terphenyl-d14	19.618	244	2928	0.37	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.165	88	446	0.35	ng	# 77
3) n-Nitrosodimethylamine	3.479	42	1086	0.35	ng	# 72
6) bis(2-Chloroethyl)ether	7.006	93	741	0.35	ng	88
9) Naphthalene	10.390	128	3257	0.36	ng	98
10) Hexachlorobutadiene	10.668	225	668	0.35	ng	# 100
12) 2-Methylnaphthalene	12.016	142	2108	0.36	ng	# 90
16) Acenaphthylene	13.926	152	3126	0.36	ng	99
17) Acenaphthene	14.268	154	1991	0.36	ng	90
18) Fluorene	15.270	166	2493	0.36	ng	98
20) 4,6-Dinitro-2-methylph...	15.385	198	243	0.35	ng	# 8
21) 4-Bromophenyl-phenylether	16.165	248	767	0.36	ng	96
22) Hexachlorobenzene	16.275	284	954	0.35	ng	# 82
23) Atrazine	16.445	200	708	0.34	ng	93
24) Pentachlorophenol	16.628	266	414	0.34	ng	94
25) Phenanthrene	17.005	178	3731	0.35	ng	97
26) Anthracene	17.102	178	3297	0.34	ng	100
28) Fluoranthene	19.038	202	4248	0.34	ng	99
30) Pyrene	19.400	202	4378	0.37	ng	100
32) Benzo(a)anthracene	21.153	228	3745	0.35	ng	96
33) Chrysene	21.206	228	4287	0.37	ng	96
34) Bis(2-ethylhexyl)phtha...	21.099	149	2516	0.36	ng	93
35) Indeno(1,2,3-cd)pyrene	25.500	276	5950	0.35	ng	96
37) Benzo(b)fluoranthene	22.697	252	4441	0.36	ng	# 88
38) Benzo(k)fluoranthene	22.741	252	4820	0.37	ng	# 88
39) Benzo(a)pyrene	23.248	252	4292	0.36	ng	# 80
40) Dibenzo(a,h)anthracene	25.517	278	4860	0.36	ng	# 91
41) Benzo(g,h,i)perylene	26.157	276	5040	0.36	ng	96

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

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