Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062222\
Data File : BN020344.D
Acq On : 22 Jun 2022 15:36
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN062222

Quant Time: Jun 23 02:31:42 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 15:57:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.797	152	917	0.400	ng		0.00
7) Naphthalene-d8	10.584	136	3207	0.400	ng	#	0.00
13) Acenaphthene-d10	14.420	164	2570	0.400	ng		0.00
19) Phenanthrene-d10	17.164	188	6767	0.400	ng		0.00
29) Chrysene-d12	21.351	240	9033	0.400	ng	#	0.00
35) Perylene-d12	23.662	264	9831	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.406	112	1030	0.383	ng		0.00
5) Phenol-d6	7.017	99	1246	0.360	ng		0.00
8) Nitrobenzene-d5	8.961	82	835	0.373	ng		0.00
11) 2-Methylnaphthalene-d10	12.174	152	2320	0.389	ng		0.00
14) 2,4,6-Tribromophenol	15.913	330	457	0.374	ng		0.00
15) 2-Fluorobiphenyl	13.052	172	3444	0.375	ng		0.00
27) Fluoranthene-d10	19.194	212	9227	0.389	ng		0.00
31) Terphenyl-d14	19.792	244	6761	0.376	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.290	88	410	0.364	ng		91
3) n-Nitrosodimethylamine	3.637	42	318	0.332	ng	#	81
6) bis(2-Chloroethyl)ether	7.226	93	998	0.371	ng		90
9) Naphthalene	10.626	128	3764	0.394	ng	#	94
10) Hexachlorobutadiene	10.925	225	623	0.387	ng	#	98
12) 2-Methylnaphthalene	12.246	142	2694	0.384	ng		98
16) Acenaphthylene	14.132	152	4462	0.370	ng		100
17) Acenaphthene	14.474	154	3299	0.393	ng		98
18) Fluorene	15.468	166	4672	0.387	ng		100
20) 4,6-Dinitro-2-methylph...	15.575	198	392	0.393	ng	#	57
21) 4-Bromophenyl-phenylether	16.354	248	1375	0.368	ng		95
22) Hexachlorobenzene	16.477	284	1604	0.381	ng		98
23) Atrazine	16.631	200	1015	0.365	ng		90
24) Pentachlorophenol	16.836	266	642	0.346	ng		96
25) Phenanthrene	17.205	178	8655	0.372	ng		99
26) Anthracene	17.297	178	7288	0.363	ng		100
28) Fluoranthene	19.223	202	11617	0.378	ng		99
30) Pyrene	19.582	202	12283	0.368	ng		99
32) Benzo(a)anthracene	21.333	228	11482	0.354	ng		98
33) Chrysene	21.387	228	14548	0.394	ng		99
34) Bis(2-ethylhexyl)phtha...	21.270	149	5190	0.349	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.030	276	18536	0.384	ng		98
37) Benzo(b)fluoranthene	22.960	252	14369	0.370	ng		96
38) Benzo(k)fluoranthene	23.007	252	14852	0.371	ng		95
39) Benzo(a)pyrene	23.559	252	12802	0.378	ng		94
40) Dibenzo(a,h)anthracene	26.050	278	14899	0.388	ng		97
41) Benzo(g,h,i)perylene	26.752	276	16878	0.394	ng		99

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

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