Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062222\
Data File : BN020342.D
Acq On : 22 Jun 2022 14:23
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Jun 22 15:25:14 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 13:17:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.789	152	963	0.400	ng		0.00
7) Naphthalene-d8	10.573	136	3431	0.400	ng		#-0.01
13) Acenaphthene-d10	14.410	164	2611	0.400	ng		-0.01
19) Phenanthrene-d10	17.154	188	6502	0.400	ng		#-0.01
29) Chrysene-d12	21.342	240	8951	0.400	ng		0.00
35) Perylene-d12	23.656	264	9090	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	7801	2.942	ng		0.00
5) Phenol-d6	6.995	99	11417	3.776	ng		-0.01
8) Nitrobenzene-d5	8.939	82	7889	3.211	ng		-0.02
11) 2-Methylnaphthalene-d10	12.166	152	20154	3.288	ng		0.00
14) 2,4,6-Tribromophenol	15.902	330	4007	4.033	ng		-0.01
15) 2-Fluorobiphenyl	13.041	172	30175	2.866	ng		-0.01
27) Fluoranthene-d10	19.185	212	72789	3.604	ng		0.00
31) Terphenyl-d14	19.788	244	53952	2.483	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.290	88	3178	2.801	ng		95
3) n-Nitrosodimethylamine	3.615	42	3442	3.240	ng	#	92
6) bis(2-Chloroethyl)ether	7.219	93	8923	3.395	ng		98
9) Naphthalene	10.626	128	31179	3.007	ng		99
10) Hexachlorobutadiene	10.914	225	5106	2.781	ng	#	100
12) 2-Methylnaphthalene	12.238	142	23736	3.318	ng		100
16) Acenaphthylene	14.132	152	40563	3.292	ng		99
17) Acenaphthene	14.474	154	26292	3.039	ng		95
18) Fluorene	15.457	166	37757	3.252	ng		100
20) 4,6-Dinitro-2-methylph...	15.553	198	4229	7.227	ng	#	91
21) 4-Bromophenyl-phenylether	16.354	248	11614	3.046	ng	#	82
22) Hexachlorobenzene	16.466	284	12487	2.980	ng		100
23) Atrazine	16.620	200	8894	3.197	ng		98
24) Pentachlorophenol	16.825	266	5877	3.916	ng		97
25) Phenanthrene	17.195	178	69695	3.130	ng		100
26) Anthracene	17.287	178	62597	3.298	ng		100
28) Fluoranthene	19.219	202	92720	3.706	ng		99
30) Pyrene	19.581	202	96193	2.488	ng		100
32) Benzo(a)anthracene	21.333	228	103109	3.086	ng		99
33) Chrysene	21.377	228	109270	3.038	ng		98
34) Bis(2-ethylhexyl)phtha...	21.261	149	44546	2.250	ng		99
36) Indeno(1,2,3-cd)pyrene	26.021	276	144561	3.777	ng		99
37) Benzo(b)fluoranthene	22.954	252	114435	3.091	ng		97
38) Benzo(k)fluoranthene	23.001	252	118779	3.165	ng		99
39) Benzo(a)pyrene	23.551	252	101055	3.255	ng		96
40) Dibenzo(a,h)anthracene	26.033	278	116732	3.801	ng		96
41) Benzo(g,h,i)perylene	26.740	276	124656	3.708	ng		98

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

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