Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050422\
Data File : BN019661.D
Acq On : 04 May 2022 12:49
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: May 04 14:33:10 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 14:30:32 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.869	152	5695	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	15818	0.400	ng		# 0.00
13) Acenaphthene-d10	14.485	164	8822	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	18092	0.400	ng		0.00
29) Chrysene-d12	21.404	240	14871	0.400	ng		# 0.00
35) Perylene-d12	23.747	264	11897	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.449	112	10999	0.782	ng		0.00
5) Phenol-d6	7.024	99	13383	0.796	ng		0.00
8) Nitrobenzene-d5	9.003	82	10543	0.938	ng		0.00
11) 2-Methylnaphthalene-d10	12.238	152	22308	0.909	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	2674	0.947	ng		0.00
15) 2-Fluorobiphenyl	13.116	172	32427	0.859	ng		0.01
27) Fluoranthene-d10	19.249	212	42542	0.826	ng		0.00
31) Terphenyl-d14	19.847	244	30785	0.941	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.362	88	5700	0.856	ng		97
3) n-Nitrosodimethylamine	3.673	42	5922	1.139	ng	#	85
6) bis(2-Chloroethyl)ether	7.284	93	14304	0.998	ng		99
9) Naphthalene	10.701	128	39000	0.862	ng		100
10) Hexachlorobutadiene	11.000	225	7570	0.884	ng	#	100
12) 2-Methylnaphthalene	12.314	142	25827	0.908	ng		99
16) Acenaphthylene	14.196	152	36275	0.912	ng		99
17) Acenaphthene	14.538	154	25373	0.892	ng		97
18) Fluorene	15.522	166	31145	0.895	ng		100
20) 4,6-Dinitro-2-methylph...	15.596	198	2532	1.092	ng	#	82
21) 4-Bromophenyl-phenylether	16.415	248	9999	0.903	ng	#	78
22) Hexachlorobenzene	16.528	284	11210	0.866	ng		98
23) Atrazine	16.682	200	6048	0.922	ng	#	93
24) Pentachlorophenol	16.867	266	3699	0.847	ng		94
25) Phenanthrene	17.256	178	51725	0.855	ng		100
26) Anthracene	17.349	178	43199	0.862	ng		99
28) Fluoranthene	19.278	202	54024	0.826	ng		99
30) Pyrene	19.641	202	52844	0.867	ng		100
32) Benzo(a)anthracene	21.387	228	44948	0.838	ng		99
33) Chrysene	21.440	228	50657	0.864	ng		99
34) Bis(2-ethylhexyl)phtha...	21.333	149	21361	0.871	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.153	276	47193	0.826	ng		100
37) Benzo(b)fluoranthene	23.036	252	43037	0.886	ng	#	90
38) Benzo(k)fluoranthene	23.080	252	45697	0.934	ng	#	88
39) Benzo(a)pyrene	23.641	252	32050	0.847	ng	#	86
40) Dibenzo(a,h)anthracene	26.170	278	38765	0.833	ng		95
41) Benzo(g,h,i)perylene	26.887	276	37871	0.769	ng		98

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

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