Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050422\
Data File : BN019664.D
Acq On : 04 May 2022 14:36
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: May 04 15:05:09 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	6327	0.400	ng		0.00
7) Naphthalene-d8	10.658	136	15877	0.400	ng	#	0.01
13) Acenaphthene-d10	14.485	164	8917	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	17087	0.400	ng		0.00
29) Chrysene-d12	21.404	240	14822	0.400	ng	#	0.00
35) Perylene-d12	23.747	264	11107	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.449	112	68679	4.397	ng		0.00
5) Phenol-d6	7.024	99	86798	4.644	ng		0.00
8) Nitrobenzene-d5	9.003	82	66124	5.858	ng		0.00
11) 2-Methylnaphthalene-d10	12.238	152	132031	5.358	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	19400	6.799	ng		0.00
15) 2-Fluorobiphenyl	13.116	172	187123	4.901	ng		0.01
27) Fluoranthene-d10	19.249	212	250138	5.141	ng		0.00
31) Terphenyl-d14	19.847	244	170168	5.221	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.362	88	32211	4.355	ng		99
3) n-Nitrosodimethylamine	3.666	42	36883	6.388	ng	#	85
6) bis(2-Chloroethyl)ether	7.284	93	82789	5.197	ng		99
9) Naphthalene	10.701	128	225833	4.975	ng		99
10) Hexachlorobutadiene	11.000	225	42985	5.003	ng	#	100
12) 2-Methylnaphthalene	12.314	142	150417	5.270	ng		99
16) Acenaphthylene	14.196	152	233812	5.816	ng		99
17) Acenaphthene	14.538	154	151693	5.275	ng		96
18) Fluorene	15.522	166	184928	5.255	ng		99
21) 4-Bromophenyl-phenylether	16.415	248	58248	5.567	ng	#	77
22) Hexachlorobenzene	16.538	284	61920	5.065	ng		98
23) Atrazine	16.682	200	40764	6.577	ng	#	92
24) Pentachlorophenol	16.877	266	28783	6.976	ng		95
25) Phenanthrene	17.256	178	286227	5.008	ng		100
26) Anthracene	17.349	178	264296	5.587	ng		99
28) Fluoranthene	19.278	202	309840	5.015	ng		99
30) Pyrene	19.641	202	308737	5.082	ng		100
32) Benzo(a)anthracene	21.387	228	278911	5.217	ng		99
33) Chrysene	21.440	228	282691	4.839	ng		98
34) Bis(2-ethylhexyl)phtha...	21.333	149	160890	6.579	ng	#	100
36) Indeno(1,2,3-cd)pyrene	26.156	276	264839	4.964	ng		99
37) Benzo(b)fluoranthene	23.036	252	242126	5.340	ng	#	88
38) Benzo(k)fluoranthene	23.083	252	252030	5.515	ng	#	86
39) Benzo(a)pyrene	23.644	252	192259	5.441	ng	#	82
40) Dibenzo(a,h)anthracene	26.173	278	214206	4.933	ng		93
41) Benzo(g,h,i)perylene	26.895	276	215995	4.696	ng		96

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

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