Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040422\
Data File : BN019345.D
Acq On : 05 Apr 2022 09:32
Operator : CG/JU
Sample : SP5857
Misc : 8270 SIM SPIKE
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SP5857

Quant Time: Apr 05 10:47:46 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 17:40:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.826	152	4015	0.400	ng		0.00
7) Naphthalene-d8	10.626	136	12338	0.400	ng	#	0.00
13) Acenaphthene-d10	14.463	164	7585	0.400	ng		0.00
19) Phenanthrene-d10	17.205	188	15377	0.400	ng	#	0.00
29) Chrysene-d12	21.387	240	12378	0.400	ng	#	0.00
35) Perylene-d12	23.738	264	10008	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	0.000	112	0d	0.000	ng		
5) Phenol-d6	0.000	99	0d	0.000	ng		
8) Nitrobenzene-d5	0.000	82	0d	0.000	ng		
11) 2-Methylnaphthalene-d10	0.000	152	0d	0.000	ng		
14) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng		
15) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng		
27) Fluoranthene-d10	0.000	212	0d	0.000	ng		
31) Terphenyl-d14	0.000	244	0d	0.000	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.218	88	1743	0.363	ng	#	79
3) n-Nitrosodimethylamine	3.543	42	2361	0.371	ng	#	99
6) bis(2-Chloroethyl)ether	7.248	93	4807	0.369	ng		98
9) Naphthalene	10.680	128	14518	0.399	ng		99
10) Hexachlorobutadiene	10.979	225	3199	0.403	ng	#	100
12) 2-Methylnaphthalene	12.295	142	9753	0.386	ng		98
16) Acenaphthylene	14.185	152	15922	0.423	ng		99
17) Acenaphthene	14.527	154	9942	0.397	ng		99
18) Fluorene	15.511	166	12476	0.378	ng		99
20) 4,6-Dinitro-2-methylph...	15.607	198	177	0.063	ng	#	9
21) 4-Bromophenyl-phenylether	16.395	248	3832	0.370	ng	#	79
22) Hexachlorobenzene	16.518	284	5107	0.421	ng		99
23) Atrazine	16.661	200	3047	0.356	ng		99
24) Pentachlorophenol	16.867	266	1844	0.391	ng		98
25) Phenanthrene	17.246	178	19678	0.381	ng		100
26) Anthracene	17.338	178	17175	0.379	ng		100
28) Fluoranthene	19.265	202	22989	0.376	ng		100
30) Pyrene	19.628	202	24883	0.432	ng		99
32) Benzo(a)anthracene	21.378	228	18706	0.409	ng		98
33) Chrysene	21.422	228	18854	0.371	ng		98
34) Bis(2-ethylhexyl)phtha...	21.306	149	16325	0.480	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.162	276	14085	0.336	ng	#	81
37) Benzo(b)fluoranthene	23.024	252	14508	0.370	ng		96
38) Benzo(k)fluoranthene	23.071	252	15336	0.374	ng	#	94
39) Benzo(a)pyrene	23.633	252	15324	0.435	ng		94
40) Dibenzo(a,h)anthracene	26.182	278	11356	0.350	ng	#	85
41) Benzo(g,h,i)perylene	26.904	276	14326	0.369	ng		97

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

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