Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030322\
Data File : BN018800.D
Acq On : 02 Mar 2022 20:18
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Mar 03 00:12:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 03 00:10:39 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.912	152	7046	0.400	ng		0.00
7) Naphthalene-d8	10.722	136	16864	0.400	ng		0.00
13) Acenaphthene-d10	14.538	164	10388	0.400	ng		0.00
19) Phenanthrene-d10	17.277	188	21576	0.400	ng		0.00
29) Chrysene-d12	21.458	240	18435	0.400	ng	#	0.00
35) Perylene-d12	23.861	264	12768	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.464	112	76604	4.749	ng		0.00
5) Phenol-d6	7.060	99	98018	5.284	ng		0.00
8) Nitrobenzene-d5	9.057	82	71424	5.477	ng		-0.01
11) 2-Methylnaphthalene-d10	12.303	152	140211	5.515	ng		0.00
14) 2,4,6-Tribromophenol	16.025	330	31205	7.694	ng		0.00
15) 2-Fluorobiphenyl	13.169	172	217706	4.421	ng		0.00
27) Fluoranthene-d10	19.312	212	331926	5.668	ng		0.00
31) Terphenyl-d14	19.906	244	197934	4.948	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.319	88	36510	4.463	ng		97
3) n-Nitrosodimethylamine	3.629	42	42424	5.226	ng	#	98
6) bis(2-Chloroethyl)ether	7.327	93	94874	4.977	ng		100
9) Naphthalene	10.765	128	240704	4.946	ng		99
10) Hexachlorobutadiene	11.064	225	53598	4.579	ng	#	100
12) 2-Methylnaphthalene	12.378	142	172135	5.283	ng		100
16) Acenaphthylene	14.260	152	272702	5.534	ng		100
17) Acenaphthene	14.602	154	175797	5.169	ng		96
18) Fluorene	15.586	166	223778	5.464	ng		99
21) 4-Bromophenyl-phenylether	16.477	248	77673	5.066	ng		95
22) Hexachlorobenzene	16.600	284	89588	4.668	ng		100
23) Atrazine	16.733	200	54312	6.417	ng		98
25) Phenanthrene	17.318	178	365630	5.063	ng		100
26) Anthracene	17.410	178	340176	5.563	ng		100
28) Fluoranthene	19.341	202	417607	5.533	ng		100
30) Pyrene	19.704	202	420874	5.113	ng		100
32) Benzo(a)anthracene	21.449	228	377886	5.406	ng		100
33) Chrysene	21.503	228	368591	4.725	ng		99
34) Bis(2-ethylhexyl)phtha...	21.378	149	191762	6.750	ng		100
36) Indeno(1,2,3-cd)pyrene	26.346	276	296778	4.402	ng		99
37) Benzo(b)fluoranthene	23.130	252	310777	5.357	ng	#	95
38) Benzo(k)fluoranthene	23.176	252	306016	5.321	ng		96
39) Benzo(a)pyrene	23.752	252	245038	5.298	ng	#	91
40) Dibenzo(a,h)anthracene	26.363	278	229598	4.367	ng		97
41) Benzo(g,h,i)perylene	27.106	276	239832	4.158	ng		99

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

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