Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080921\
Data File : BN015828.D
Acq On : 09 Aug 2021 18:02
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: Aug 09 18:39:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 09 16:46:20 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.928	152	9832	0.400	ng		0.00
7) Naphthalene-d8	10.723	136	43898	0.400	ng		0.00
13) Acenaphthene-d10	14.560	164	25701	0.400	ng		0.00
19) Phenanthrene-d10	17.310	188	52454	0.400	ng		0.00
29) Chrysene-d12	21.493	240	59717	0.400	ng		0.00
35) Perylene-d12	23.922	264	57626	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.485	112	78055	2.697	ng		0.00
5) Phenol-d6	7.080	99	106519	2.672	ng		0.00
8) Nitrobenzene-d5	9.076	82	119516	3.617	ng		0.00
11) 2-Methylnaphthalene-d10	12.314	152	228961	3.398	ng		0.00
14) 2,4,6-Tribromophenol	16.044	330	41961	3.128	ng		0.00
15) 2-Fluorobiphenyl	13.190	172	312027	3.253	ng		0.00
27) Fluoranthene-d10	19.336	212	543607	3.698	ng		0.00
31) Terphenyl-d14	19.936	244	532151	2.890	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.410	88	12722	3.212	ng		98
3) n-Nitrosodimethylamine	3.760	42	35885	3.849	ng	#	98
6) bis(2-Chloroethyl)ether	7.347	93	82680	2.916	ng		99
9) Naphthalene	10.774	128	362379	3.146	ng		99
10) Hexachlorobutadiene	11.066	225	95418	4.545	ng	#	99
12) 2-Methylnaphthalene	12.389	142	245927	3.149	ng		99
16) Acenaphthylene	14.281	152	366696	3.063	ng		100
17) Acenaphthene	14.624	154	236523	3.142	ng		97
18) Fluorene	15.601	166	298613	3.271	ng		99
20) 4,6-Dinitro-2-methylph...	15.677	198	24982	6.095	ng	#	80
21) 4-Bromophenyl-phenylether	16.494	248	90673	3.230	ng		99
22) Hexachlorobenzene	16.616	284	116097	3.357	ng		99
23) Atrazine	16.762	200	91519	3.181	ng		100
24) Pentachlorophenol	16.957	266	54223	4.155	ng		99
25) Phenanthrene	17.346	178	470328	3.143	ng		99
26) Anthracene	17.431	178	444435	3.060	ng		100
28) Fluoranthene	19.366	202	569695	3.401	ng		100
30) Pyrene	19.733	202	582933	2.756	ng		100
32) Benzo(a)anthracene	21.482	228	623089	3.058	ng		99
33) Chrysene	21.535	228	598035	3.106	ng		100
34) Bis(2-ethylhexyl)phtha...	21.408	149	325949	2.167	ng		99
36) Indeno(1,2,3-cd)pyrene	26.445	276	665248	3.059	ng		100
37) Benzo(b)fluoranthene	23.183	252	647336	3.206	ng		98
38) Benzo(k)fluoranthene	23.234	252	579971	3.050	ng		98
39) Benzo(a)pyrene	23.816	252	567900	3.179	ng		98
40) Dibenzo(a,h)anthracene	26.466	278	548062	3.079	ng		98
41) Benzo(g,h,i)perylene	27.219	276	571184	3.037	ng		100

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

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