Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082521\
Data File : BN016030.D
Acq On : 24 Aug 2021 13:36
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC5.0

Quant Time: Aug 24 14:05:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 24 11:43:13 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.882	152	9931	0.400	ng		0.00
7) Naphthalene-d8	10.685	136	46176	0.400	ng		0.00
13) Acenaphthene-d10	14.510	164	25293	0.400	ng		0.00
19) Phenanthrene-d10	17.249	188	47596	0.400	ng		0.00
29) Chrysene-d12	21.450	240	49098	0.400	ng	#	0.01
35) Perylene-d12	23.844	264	46820	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.457	112	117172	4.536	ng		0.00
5) Phenol-d6	7.052	99	165724	4.572	ng		0.00
8) Nitrobenzene-d5	9.038	82	192166	4.206	ng		0.00
11) 2-Methylnaphthalene-d10	12.265	152	349142	5.128	ng		0.00
14) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng		
15) 2-Fluorobiphenyl	13.140	172	439895	3.828	ng		0.00
27) Fluoranthene-d10	19.286	212	711029	5.145	ng		0.00
31) Terphenyl-d14	19.882	244	588950	5.193	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.392	88	25760	6.107	ng		92
3) n-Nitrosodimethylamine	3.724	42	48911	7.042	ng	#	93
6) bis(2-Chloroethyl)ether	7.310	93	124853	4.125	ng		99
9) Naphthalene	10.724	128	568487	4.451	ng		99
10) Hexachlorobutadiene	11.015	225	129897	4.743	ng	#	99
12) 2-Methylnaphthalene	12.341	142	369742	4.614	ng		99
16) Acenaphthylene	14.231	152	531301	4.425	ng		99
17) Acenaphthene	14.573	154	343463	4.384	ng		96
18) Fluorene	15.550	166	417225	4.399	ng		99
21) 4-Bromophenyl-phenylether	16.446	248	120894	4.318	ng		99
22) Hexachlorobenzene	16.567	284	155514	4.243	ng		99
24) Pentachlorophenol	16.908	266	66287	7.692	ng		100
25) Phenanthrene	17.297	178	633814	4.226	ng		99
26) Anthracene	17.383	178	602786	4.723	ng		99
28) Fluoranthene	19.316	202	727798	4.273	ng		100
30) Pyrene	19.678	202	747557	5.016	ng		100
32) Benzo(a)anthracene	21.429	228	784414	5.017	ng		100
33) Chrysene	21.482	228	735822	4.491	ng		98
36) Indeno(1,2,3-cd)pyrene	26.325	276	844613	4.162	ng		99
37) Benzo(b)fluoranthene	23.115	252	786828	4.427	ng	#	95
38) Benzo(k)fluoranthene	23.163	252	721212	4.289	ng		98
39) Benzo(a)pyrene	23.738	252	710953	4.488	ng	#	90
40) Dibenzo(a,h)anthracene	26.343	278	704154	4.180	ng		98
41) Benzo(g,h,i)perylene	27.089	276	730885	4.317	ng		99

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

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