Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072421\
Data File : BN015667.D
Acq On : 23 Jul 2021 13:14
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: Jul 23 13:49:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 23 12:32:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.743	152	13351	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	54169	0.400	ng	0.00
13) Acenaphthene-d10	14.370	164	28878	0.400	ng	0.00
19) Phenanthrene-d10	17.115	188	53623	0.400	ng	0.00
29) Chrysene-d12	21.323	240	53217	0.400	ng	# 0.01
35) Perylene-d12	23.631	264	45651	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.346	112	107982	2.808	ng	0.00
5) Phenol-d6	6.914	99	131003	2.861	ng	0.00
8) Nitrobenzene-d5	8.885	82	135010	3.469	ng	0.00
11) 2-Methylnaphthalene-d10	12.114	152	263881	2.929	ng	0.00
14) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
15) 2-Fluorobiphenyl	13.000	172	356638	3.106	ng	0.00
27) Fluoranthene-d10	19.157	212	496010	3.013	ng	0.00
31) Terphenyl-d14	19.762	244	381830	3.088	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	12764	2.832	ng	97
3) n-Nitrosodimethylamine	3.631	42	34503	3.126	ng	98
6) bis(2-Chloroethyl)ether	7.172	93	118874	2.889	ng	100
9) Naphthalene	10.571	128	458201	2.958	ng	100
10) Hexachlorobutadiene	10.863	225	86623	2.982	ng	# 99
12) 2-Methylnaphthalene	12.189	142	297846	2.960	ng	99
16) Acenaphthylene	14.091	152	436400	3.276	ng	100
17) Acenaphthene	14.433	154	274795	3.038	ng	97
18) Fluorene	15.423	166	330688	3.017	ng	99
20) 4,6-Dinitro-2-methylph...	15.512	198	19987	4.529	ng	# 70
21) 4-Bromophenyl-phenylether	16.311	248	107258	3.195	ng	99
22) Hexachlorobenzene	16.433	284	112774	3.037	ng	99
24) Pentachlorophenol	16.774	266	38589	4.138	ng	99
25) Phenanthrene	17.163	178	526325	3.034	ng	100
26) Anthracene	17.248	178	484325	3.262	ng	100
28) Fluoranthene	19.187	202	586986	3.077	ng	100
30) Pyrene	19.549	202	598572	2.982	ng	100
32) Benzo(a)anthracene	21.301	228	594562	3.109	ng	99
33) Chrysene	21.355	228	573210	2.929	ng	100
34) Bis(2-ethylhexyl)phtha...	21.248	149	299269	3.297	ng	99
36) Indeno(1,2,3-cd)pyrene	26.003	276	584678	3.110	ng	100
37) Benzo(b)fluoranthene	22.933	252	569074	3.235	ng	100
38) Benzo(k)fluoranthene	22.977	252	556788	3.086	ng	99
39) Benzo(a)pyrene	23.529	252	502838	3.260	ng	98
40) Dibenzo(a,h)anthracene	26.020	278	466360	3.116	ng	99
41) Benzo(g,h,i)perylene	26.726	276	517806	3.204	ng	99

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

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