Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111921\
Data File : BN017519.D
Acq On : 19 Nov 2021 12:17
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Nov 19 13:10:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 19 12:29:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.865	152	28410	0.400	ng	0.00
7) Naphthalene-d8	10.649	136	126163	0.400	ng	#-0.01
13) Acenaphthene-d10	14.486	164	66899	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	126519	0.400	ng	# 0.00
29) Chrysene-d12	21.409	240	122699	0.400	ng	# 0.00
35) Perylene-d12	23.780	264	98209	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.440	112	61556	0.910	ng	0.00
5) Phenol-d6	7.026	99	69311	0.953	ng	0.00
8) Nitrobenzene-d5	9.014	82	69302	0.886	ng	0.00
11) 2-Methylnaphthalene-d10	12.244	152	184405	0.889	ng	0.00
14) 2,4,6-Tribromophenol	15.970	330	18624	1.096	ng	0.00
15) 2-Fluorobiphenyl	13.115	172	219518	0.870	ng	0.00
27) Fluoranthene-d10	19.258	212	351947	0.931	ng	0.00
31) Terphenyl-d14	19.858	244	232213	0.771	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.384	88	11982	0.958	ng	# 93
3) n-Nitrosodimethylamine	3.706	42	24882	1.045	ng	96
6) bis(2-Chloroethyl)ether	7.293	93	72320	0.928	ng	96
9) Naphthalene	10.699	128	278208	0.877	ng	100
10) Hexachlorobutadiene	11.003	225	54821	0.827	ng	# 100
12) 2-Methylnaphthalene	12.315	142	181649	0.905	ng	98
16) Acenaphthylene	14.206	152	239221	0.960	ng	100
17) Acenaphthene	14.549	154	162266	0.897	ng	99
18) Fluorene	15.526	166	198201	0.954	ng	100
20) 4,6-Dinitro-2-methylph...	15.602	198	4554	0.916	ng	# 93
21) 4-Bromophenyl-phenylether	16.422	248	61241	0.855	ng	# 78
22) Hexachlorobenzene	16.544	284	67115	0.829	ng	96
23) Atrazine	16.690	200	42969	1.050	ng	96
24) Pentachlorophenol	16.885	266	17962	1.109	ng	99
25) Phenanthrene	17.262	178	317146	0.912	ng	100
26) Anthracene	17.359	178	270547	0.938	ng	100
28) Fluoranthene	19.287	202	361819	0.970	ng	99
30) Pyrene	19.650	202	357028	0.810	ng	100
32) Benzo(a)anthracene	21.398	228	337178	0.888	ng	99
33) Chrysene	21.452	228	358384	0.917	ng	99
34) Bis(2-ethylhexyl)phtha...	21.335	149	130216	0.656	ng	99
36) Indeno(1,2,3-cd)pyrene	26.217	276	266127	1.174	ng	97
37) Benzo(b)fluoranthene	23.058	252	324680	0.880	ng	99
38) Benzo(k)fluoranthene	23.106	252	314014	0.926	ng	99
39) Benzo(a)pyrene	23.674	252	265283	0.927	ng	99
40) Dibenzo(a,h)anthracene	26.234	278	219330	1.272	ng	97
41) Benzo(g,h,i)perylene	26.967	276	227655	1.068	ng	97

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

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