Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
Data File : BN019054.D
Acq On : 22 Mar 2022 12:51
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Mar 23 04:50:29 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 13:18:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4335	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	11477	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	6892	0.400	ng	-0.01
19) Phenanthrene-d10	17.226	188	14195	0.400	ng	-0.01
29) Chrysene-d12	21.413	240	12153	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	11381	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	4525	0.466	ng	0.00
5) Phenol-d6	7.009	99	4985	0.489	ng	0.00
8) Nitrobenzene-d5	9.003	82	3654	0.441	ng	-0.01
11) 2-Methylnaphthalene-d10	12.246	152	7015	0.368	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	1457	0.438	ng	-0.01
15) 2-Fluorobiphenyl	13.116	172	10788	0.390	ng	-0.01
27) Fluoranthene-d10	19.261	212	17449	0.414	ng	0.00
31) Terphenyl-d14	19.856	244	10486	0.351	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	2149	0.401	ng	# 92
3) n-Nitrosodimethylamine	3.564	42	2778	0.445	ng	# 92
6) bis(2-Chloroethyl)ether	7.262	93	5183	0.428	ng	98
9) Naphthalene	10.701	128	12571	0.385	ng	99
10) Hexachlorobutadiene	11.000	225	2915	0.365	ng	# 100
12) 2-Methylnaphthalene	12.318	142	8291	0.374	ng	97
16) Acenaphthylene	14.207	152	12945	0.405	ng	99
17) Acenaphthene	14.549	154	8709	0.388	ng	98
18) Fluorene	15.532	166	10869	0.384	ng	100
20) 4,6-Dinitro-2-methylph...	15.607	198	1030	0.495	ng	# 80
21) 4-Bromophenyl-phenylether	16.426	248	3695	0.413	ng	96
22) Hexachlorobenzene	16.549	284	4161	0.361	ng	97
23) Atrazine	16.682	200	3105	0.464	ng	99
24) Pentachlorophenol	16.887	266	1946	0.550	ng	99
25) Phenanthrene	17.267	178	20047	0.452	ng	100
26) Anthracene	17.359	178	15966	0.426	ng	99
28) Fluoranthene	19.291	202	21982	0.422	ng	99
30) Pyrene	19.653	202	22827	0.377	ng	99
32) Benzo(a)anthracene	21.395	228	18040	0.482	ng	98
33) Chrysene	21.449	228	19146	0.379	ng	98
34) Bis(2-ethylhexyl)phtha...	21.333	149	29889	1.204	ng	99
36) Indeno(1,2,3-cd)pyrene	26.232	276	14593	0.355	ng	94
37) Benzo(b)fluoranthene	23.062	252	15597	0.376	ng	# 90
38) Benzo(k)fluoranthene	23.112	252	18794	0.330	ng	# 91
39) Benzo(a)pyrene	23.679	252	14506	0.384	ng	# 86
40) Dibenzo(a,h)anthracene	26.252	278	13154	0.411	ng	96
41) Benzo(g,h,i)perylene	26.977	276	16875	0.419	ng	98

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

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