Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090122\
Data File : BN021546.D
Acq On : 02 Sep 2022 05:04
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Sep 02 05:31:32 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 00:53:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	5908	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	18515	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	10501	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	21478	0.400	ng	0.00
29) Chrysene-d12	21.655	240	14940	0.400	ng	# 0.00
35) Perylene-d12	24.176	264	10846	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	5118	0.443	ng	0.00
5) Phenol-d6	7.217	99	6412	0.435	ng	0.00
8) Nitrobenzene-d5	9.243	82	5008	0.400	ng	0.00
11) 2-Methylnaphthalene-d10	12.486	152	19232	0.461	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1335	0.387	ng	-0.01
15) 2-Fluorobiphenyl	13.349	172	18792	0.409	ng	0.00
27) Fluoranthene-d10	19.497	212	22170	0.401	ng	0.00
31) Terphenyl-d14	20.088	244	14813	0.441	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	3053	0.413	ng	# 88
3) n-Nitrosodimethylamine	3.743	42	2817	0.423	ng	# 92
6) bis(2-Chloroethyl)ether	7.484	93	7682	0.414	ng	97
9) Naphthalene	10.952	128	22660	0.413	ng	99
10) Hexachlorobutadiene	11.229	225	3908	0.412	ng	# 99
12) 2-Methylnaphthalene	12.180	142	3126	0.469	ng	# 94
16) Acenaphthylene	14.440	152	19504	0.396	ng	100
17) Acenaphthene	14.782	154	14109	0.407	ng	98
18) Fluorene	15.765	166	17905	0.418	ng	100
21) 4-Bromophenyl-phenylether	16.659	248	5474	0.407	ng	100
22) Hexachlorobenzene	16.772	284	6772	0.412	ng	99
23) Atrazine	16.916	200	2971	0.379	ng	96
24) Pentachlorophenol	17.121	266	1376	0.481	ng	100
25) Phenanthrene	17.511	178	30392	0.410	ng	100
26) Anthracene	17.603	178	23728	0.403	ng	100
28) Fluoranthene	19.527	202	30998	0.402	ng	100
30) Pyrene	19.893	202	34010	0.427	ng	97
32) Benzo(a)anthracene	21.637	228	21426	0.412	ng	99
33) Chrysene	21.691	228	26340	0.425	ng	98
34) Bis(2-ethylhexyl)phtha...	21.548	149	8994	0.429	ng	98
36) Indeno(1,2,3-cd)pyrene	26.822	276	20813	0.425	ng	100
37) Benzo(b)fluoranthene	23.398	252	21893	0.410	ng	97
38) Benzo(k)fluoranthene	23.451	252	20938	0.389	ng	98
39) Benzo(a)pyrene	24.062	252	16143	0.433	ng	98
40) Dibenzo(a,h)anthracene	26.851	278	16289	0.413	ng	96
41) Benzo(g,h,i)perylene	27.641	276	16838	0.389	ng	100

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

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