Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011924\
Data File : BN029313.D
Acq On : 19 Jan 2024 20:07
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jan 19 21:39:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 16:49:42 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	4084	0.400	ng	0.00
7) Naphthalene-d8	10.744	136	11406	0.400	ng	0.00
13) Acenaphthene-d10	14.575	164	6684	0.400	ng	0.00
19) Phenanthrene-d10	17.330	188	15772	0.400	ng	0.00
29) Chrysene-d12	21.528	240	13800	0.400	ng	# 0.00
35) Perylene-d12	23.935	264	15236	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.507	112	3450	0.341	ng	0.00
5) Phenol-d6	7.103	99	4698	0.350	ng	0.00
8) Nitrobenzene-d5	9.099	82	3774	0.357	ng	0.00
11) 2-Methylnaphthalene-d10	12.329	152	6456	0.332	ng	0.00
14) 2,4,6-Tribromophenol	16.064	330	874	0.426	ng	0.00
15) 2-Fluorobiphenyl	13.207	172	11082	0.356	ng	0.00
27) Fluoranthene-d10	19.359	212	15323	0.320	ng	0.00
31) Terphenyl-d14	19.968	244	12837	0.371	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.413	88	1710	0.343	ng	96
3) n-Nitrosodimethylamine	3.745	42	1669	0.337	ng	# 98
6) bis(2-Chloroethyl)ether	7.378	93	4382	0.348	ng	100
9) Naphthalene	10.786	128	12146	0.342	ng	100
10) Hexachlorobutadiene	11.064	225	2667	0.347	ng	# 100
12) 2-Methylnaphthalene	12.401	142	7982	0.335	ng	99
16) Acenaphthylene	14.297	152	11139	0.328	ng	99
17) Acenaphthene	14.639	154	7830	0.339	ng	99
18) Fluorene	15.617	166	10677	0.338	ng	100
20) 4,6-Dinitro-2-methylph...	15.704	198	713	0.397	ng	99
21) 4-Bromophenyl-phenylether	16.523	248	3455	0.412	ng	98
22) Hexachlorobenzene	16.622	284	4860	0.354	ng	99
23) Atrazine	16.796	200	2443	0.315	ng	98
24) Pentachlorophenol	16.970	266	1267	0.299	ng	95
25) Phenanthrene	17.367	178	17712	0.336	ng	100
26) Anthracene	17.454	178	15003	0.326	ng	99
28) Fluoranthene	19.392	202	21105	0.327	ng	99
30) Pyrene	19.754	202	20806	0.357	ng	100
32) Benzo(a)anthracene	21.510	228	18043	0.339	ng	100
33) Chrysene	21.564	228	19943	0.351	ng	99
34) Bis(2-ethylhexyl)phtha...	21.456	149	8125	0.338	ng	99
36) Indeno(1,2,3-cd)pyrene	26.431	276	19150	0.281	ng	99
37) Benzo(b)fluoranthene	23.201	252	19313	0.301	ng	99
38) Benzo(k)fluoranthene	23.250	252	19356	0.310	ng	98
39) Benzo(a)pyrene	23.826	252	14409	0.279	ng	98
40) Dibenzo(a,h)anthracene	26.461	278	15393	0.280	ng	98
41) Benzo(g,h,i)perylene	27.192	276	16977	0.292	ng	99

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

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