Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011824\
Data File : BN029294.D
Acq On : 18 Jan 2024 17:59
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jan 19 00:12:33 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	2644	0.400	ng	0.00
7) Naphthalene-d8	10.744	136	7390	0.400	ng	0.00
13) Acenaphthene-d10	14.575	164	4298	0.400	ng	0.00
19) Phenanthrene-d10	17.330	188	10706	0.400	ng	0.00
29) Chrysene-d12	21.528	240	9989	0.400	ng	# 0.00
35) Perylene-d12	23.935	264	9667	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.500	112	2162	0.330	ng	0.00
5) Phenol-d6	7.096	99	2875	0.331	ng	0.00
8) Nitrobenzene-d5	9.100	82	2374	0.346	ng	0.00
11) 2-Methylnaphthalene-d10	12.329	152	4191	0.332	ng	0.00
14) 2,4,6-Tribromophenol	16.064	330	501	0.380	ng	0.00
15) 2-Fluorobiphenyl	13.207	172	7191	0.359	ng	0.00
27) Fluoranthene-d10	19.359	212	10688	0.329	ng	0.00
31) Terphenyl-d14	19.968	244	9079	0.362	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.406	88	1060	0.328	ng	96
3) n-Nitrosodimethylamine	3.745	42	1047	0.326	ng	# 99
6) bis(2-Chloroethyl)ether	7.371	93	2771	0.340	ng	99
9) Naphthalene	10.786	128	7831	0.340	ng	99
10) Hexachlorobutadiene	11.064	225	1788	0.359	ng	# 97
12) 2-Methylnaphthalene	12.401	142	5146	0.333	ng	99
16) Acenaphthylene	14.297	152	7194	0.329	ng	99
17) Acenaphthene	14.639	154	5050	0.340	ng	98
18) Fluorene	15.617	166	6938	0.342	ng	100
20) 4,6-Dinitro-2-methylph...	15.704	198	445	0.377	ng	89
21) 4-Bromophenyl-phenylether	16.523	248	2112	0.371	ng	99
22) Hexachlorobenzene	16.622	284	3166	0.340	ng	98
23) Atrazine	16.796	200	1693	0.322	ng	98
24) Pentachlorophenol	16.970	266	856	0.298	ng	97
25) Phenanthrene	17.367	178	12037	0.337	ng	100
26) Anthracene	17.454	178	10078	0.323	ng	100
28) Fluoranthene	19.392	202	14449	0.330	ng	100
30) Pyrene	19.754	202	14485	0.343	ng	100
32) Benzo(a)anthracene	21.510	228	12458	0.323	ng	99
33) Chrysene	21.564	228	14145	0.344	ng	100
34) Bis(2-ethylhexyl)phtha...	21.465	149	5447	0.313	ng	99
36) Indeno(1,2,3-cd)pyrene	26.434	276	13707	0.317	ng	100
37) Benzo(b)fluoranthene	23.201	252	13609	0.334	ng	98
38) Benzo(k)fluoranthene	23.250	252	13018	0.329	ng	98
39) Benzo(a)pyrene	23.826	252	10055	0.307	ng	97
40) Dibenzo(a,h)anthracene	26.458	278	11075	0.317	ng	97
41) Benzo(g,h,i)perylene	27.189	276	12230	0.332	ng	99

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

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