Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121222\
Data File : BN023146.D
Acq On : 12 Dec 2022 22:55
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 13 05:47:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 05:18:26 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.020	152	9153	0.400	ng		0.00
7) Naphthalene-d8	10.840	136	27370	0.400	ng	#	0.00
13) Acenaphthene-d10	14.655	164	14738	0.400	ng		0.00
19) Phenanthrene-d10	17.402	188	31894	0.400	ng	#	0.00
29) Chrysene-d12	21.589	240	26601	0.400	ng		0.00
35) Perylene-d12	24.044	264	21749	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.550	112	7150	0.419	ng		0.00
5) Phenol-d6	7.168	99	8921	0.412	ng		0.00
8) Nitrobenzene-d5	9.185	82	6946	0.385	ng		0.00
11) 2-Methylnaphthalene-d10	12.420	152	15194	0.327	ng		0.00
14) 2,4,6-Tribromophenol	16.148	330	2179	0.407	ng		0.00
15) 2-Fluorobiphenyl	13.287	172	23571	0.400	ng		0.00
27) Fluoranthene-d10	19.431	212	30060	0.403	ng		0.00
31) Terphenyl-d14	20.022	244	16045	0.372	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.398	88	3599	0.398	ng		99
3) n-Nitrosodimethylamine	3.730	42	3603	0.406	ng	#	96
6) bis(2-Chloroethyl)ether	7.435	93	9977	0.405	ng		99
9) Naphthalene	10.882	128	27219	0.390	ng		100
10) Hexachlorobutadiene	11.171	225	5318	0.400	ng	#	99
12) 2-Methylnaphthalene	12.113	142	4440	0.428	ng		97
16) Acenaphthylene	14.378	152	22084	0.372	ng		100
17) Acenaphthene	14.720	154	16682	0.382	ng		99
18) Fluorene	15.703	166	19724	0.404	ng		98
20) 4,6-Dinitro-2-methylph...	15.776	198	1090	0.405	ng		93
21) 4-Bromophenyl-phenylether	16.595	248	6817	0.400	ng	#	82
22) Hexachlorobenzene	16.707	284	8810	0.395	ng		100
23) Atrazine	16.856	200	4282	0.357	ng	#	92
24) Pentachlorophenol	17.054	266	2333	0.301	ng		98
25) Phenanthrene	17.439	178	36181	0.381	ng		100
26) Anthracene	17.538	178	27649	0.365	ng		100
28) Fluoranthene	19.464	202	38766	0.381	ng		99
30) Pyrene	19.827	202	38350	0.394	ng		100
32) Benzo(a)anthracene	21.571	228	32649	0.381	ng		100
33) Chrysene	21.625	228	37728	0.392	ng		100
34) Bis(2-ethylhexyl)phtha...	21.491	149	13398	0.370	ng		100
36) Indeno(1,2,3-cd)pyrene	26.611	276	37498	0.385	ng		98
37) Benzo(b)fluoranthene	23.290	252	35594	0.395	ng		97
38) Benzo(k)fluoranthene	23.340	252	34090	0.372	ng		99
39) Benzo(a)pyrene	23.933	252	27540	0.407	ng	#	91
40) Dibenzo(a,h)anthracene	26.632	278	29194	0.373	ng		98
41) Benzo(g,h,i)perylene	27.404	276	28522	0.341	ng		98

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

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