Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012623\
Data File : BN023812.D
Acq On : 26 Jan 2023 02:05
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jan 26 03:08:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 26 00:40:21 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.883	152	6171	0.400	ng		0.00
7) Naphthalene-d8	10.690	136	17008	0.400	ng		0.00
13) Acenaphthene-d10	14.527	164	9243	0.400	ng		0.00
19) Phenanthrene-d10	17.278	188	18353	0.400	ng		0.00
29) Chrysene-d12	21.473	240	15842	0.400	ng	#	0.00
35) Perylene-d12	23.892	264	11795	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.442	112	5645	0.435	ng		0.00
5) Phenol-d6	7.053	99	6623	0.429	ng		0.00
8) Nitrobenzene-d5	9.046	82	4980	0.370	ng		0.00
11) 2-Methylnaphthalene-d10	12.284	152	8814	0.375	ng		0.00
14) 2,4,6-Tribromophenol	16.024	330	1302	0.332	ng		0.00
15) 2-Fluorobiphenyl	13.159	172	14073	0.357	ng		0.00
27) Fluoranthene-d10	19.308	212	17440	0.405	ng		0.00
31) Terphenyl-d14	19.907	244	12648	0.506	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.311	88	2519	0.385	ng		97
3) n-Nitrosodimethylamine	3.644	42	2676	0.350	ng	#	91
6) bis(2-Chloroethyl)ether	7.313	93	6458	0.407	ng		98
9) Naphthalene	10.744	128	17076	0.388	ng		99
10) Hexachlorobutadiene	11.032	225	3427	0.383	ng	#	99
12) 2-Methylnaphthalene	12.355	142	10728	0.347	ng		99
16) Acenaphthylene	14.249	152	13639	0.362	ng		100
17) Acenaphthene	14.591	154	9902	0.376	ng		98
18) Fluorene	15.575	166	12786	0.343	ng		97
20) 4,6-Dinitro-2-methylph...	15.671	198	166	0.064	ng	#	1
21) 4-Bromophenyl-phenylether	16.471	248	3920	0.373	ng		97
22) Hexachlorobenzene	16.583	284	4645	0.361	ng		98
23) Atrazine	16.744	200	2657	0.353	ng		100
24) Pentachlorophenol	16.930	266	1075	0.345	ng		95
25) Phenanthrene	17.315	178	18809	0.353	ng		100
26) Anthracene	17.414	178	15019	0.348	ng		99
28) Fluoranthene	19.338	202	22882	0.393	ng		99
30) Pyrene	19.705	202	22926	0.391	ng		100
32) Benzo(a)anthracene	21.455	228	18474	0.367	ng		99
33) Chrysene	21.509	228	20484	0.364	ng		98
34) Bis(2-ethylhexyl)phtha...	21.374	149	9482	0.422	ng		99
36) Indeno(1,2,3-cd)pyrene	26.389	276	18113	0.344	ng		99
37) Benzo(b)fluoranthene	23.153	252	18228	0.372	ng		98
38) Benzo(k)fluoranthene	23.199	252	17546	0.354	ng		99
39) Benzo(a)pyrene	23.787	252	13719	0.379	ng	#	94
40) Dibenzo(a,h)anthracene	26.421	278	14085	0.332	ng		98
41) Benzo(g,h,i)perylene	27.176	276	14961	0.333	ng		98

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

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