Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081623\
Data File : BN026930.D
Acq On : 16 Aug 2023 13:06
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Aug 16 16:06:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 15:56:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.109	152	7176	0.400	ng		0.00
7) Naphthalene-d8	10.938	136	20150	0.400	ng		0.00
13) Acenaphthene-d10	14.726	164	13137	0.400	ng		0.00
19) Phenanthrene-d10	17.480	188	29368	0.400	ng		0.00
29) Chrysene-d12	21.659	240	25840	0.400	ng		0.00
35) Perylene-d12	24.209	264	30101	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.618	112	7180	0.355	ng		0.00
5) Phenol-d6	7.236	99	8805	0.353	ng		0.00
8) Nitrobenzene-d5	9.294	82	5715	0.336	ng		0.00
11) 2-Methylnaphthalene-d10	12.506	152	12491	0.390	ng		0.00
14) 2,4,6-Tribromophenol	16.214	330	2118	0.303	ng		0.00
15) 2-Fluorobiphenyl	13.368	172	19636	0.403	ng		0.01
27) Fluoranthene-d10	19.495	212	28697	0.381	ng		0.00
31) Terphenyl-d14	20.085	244	20635	0.382	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.480	88	2960	0.384	ng		98
3) n-Nitrosodimethylamine	3.819	42	3356	0.390	ng	#	96
6) bis(2-Chloroethyl)ether	7.532	93	8326	0.396	ng		99
9) Naphthalene	10.981	128	20770	0.392	ng		100
10) Hexachlorobutadiene	11.226	225	4227	0.390	ng	#	99
12) 2-Methylnaphthalene	12.581	142	15950	0.385	ng		100
16) Acenaphthylene	14.459	152	23644	0.377	ng		100
17) Acenaphthene	14.790	154	15322	0.396	ng		99
18) Fluorene	15.767	166	20265	0.390	ng		99
20) 4,6-Dinitro-2-methylph...	16.921	198	173	0.376	ng	#	75
21) 4-Bromophenyl-phenylether	16.661	248	6461	0.385	ng	#	78
22) Hexachlorobenzene	16.748	284	7504	0.419	ng		99
23) Atrazine	16.921	200	5111	0.343	ng	#	91
24) Pentachlorophenol	17.108	266	2728	0.302	ng		98
25) Phenanthrene	17.517	178	33045	0.391	ng		100
26) Anthracene	17.617	178	28720	0.365	ng		100
28) Fluoranthene	19.528	202	38511	0.385	ng		100
30) Pyrene	19.895	202	39858	0.401	ng		100
32) Benzo(a)anthracene	21.641	228	35857	0.384	ng		98
33) Chrysene	21.695	228	37282	0.396	ng		99
34) Bis(2-ethylhexyl)phtha...	21.524	149	24061	0.358	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.899	276	49629	0.403	ng		99
37) Benzo(b)fluoranthene	23.414	252	39846	0.396	ng		98
38) Benzo(k)fluoranthene	23.466	252	39538	0.382	ng		98
39) Benzo(a)pyrene	24.089	252	39565	0.392	ng		97
40) Dibenzo(a,h)anthracene	26.934	278	38484	0.392	ng		100
41) Benzo(g,h,i)perylene	27.732	276	42490	0.402	ng		99

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

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