Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112123\
Data File : BN028811.D
Acq On : 20 Nov 2023 16:50
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 21 01:34:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 01:23:43 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel

11/21/2023
Supervised By :mohammad ahmed

11/21/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.689	152	4830	0.400	ng	#	0.00
7) Naphthalene-d8	10.456	136	17714	0.400	ng	#	0.00
13) Acenaphthene-d10	14.300	164	11183	0.400	ng		0.00
19) Phenanthrene-d10	17.072	188	18615	0.400	ng		0.00
29) Chrysene-d12	21.285	240	12685	0.400	ng	#	0.00
35) Perylene-d12	23.562	264	14254	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.298	112	2741	0.190	ng		0.00
5) Phenol-d6	6.938	99	4142	0.223	ng		0.00
8) Nitrobenzene-d5	8.918	82	5183m	0.328	ng		0.00
11) 2-Methylnaphthalene-d10	12.065	152	10863	0.354	ng		0.00
14) 2,4,6-Tribromophenol	15.819	330	1744	0.278	ng		0.00
15) 2-Fluorobiphenyl	12.943	172	16389m	0.333	ng		0.00
27) Fluoranthene-d10	19.107	212	19168	0.337	ng		0.00
31) Terphenyl-d14	19.720	244	12309	0.365	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.146	88	2729	0.470	ng		93
6) bis(2-Chloroethyl)ether	7.096	93	2463	0.160	ng	#	21
9) Naphthalene	10.499	128	21928	0.396	ng		98
10) Hexachlorobutadiene	10.776	225	4913	0.500	ng	#	98
12) 2-Methylnaphthalene	12.133	142	13056	0.345	ng		97
16) Acenaphthylene	14.022	152	22682	0.386	ng		100
17) Acenaphthene	14.365	154	15323	0.391	ng		99
18) Fluorene	15.370	166	17076	0.308	ng		100
20) 4,6-Dinitro-2-methylph...	15.508	198	193	0.223	ng	#	1
21) 4-Bromophenyl-phenylether	16.266	248	3518	0.283	ng	#	71
22) Hexachlorobenzene	16.365	284	5779	0.444	ng		97
23) Atrazine	16.539	200	4383	0.400	ng	#	93
24) Pentachlorophenol	16.725	266	2063	0.370	ng		96
25) Phenanthrene	17.110	178	21072	0.341	ng		99
26) Anthracene	17.209	178	16722	0.296	ng		99
28) Fluoranthene	19.135	202	24772	0.335	ng		99
30) Pyrene	19.497	202	25728	0.426	ng		100
32) Benzo(a)anthracene	21.267	228	17258	0.326	ng		98
33) Chrysene	21.311	228	20355	0.384	ng		98
34) Bis(2-ethylhexyl)phtha...	21.204	149	18253	0.556	ng		99
36) Indeno(1,2,3-cd)pyrene	25.898	276	24897	0.433	ng		100
37) Benzo(b)fluoranthene	22.872	252	19623	0.334	ng	#	90
38) Benzo(k)fluoranthene	22.919	252	20442	0.357	ng		92
39) Benzo(a)pyrene	23.460	252	19318	0.385	ng	#	88
40) Dibenzo(a,h)anthracene	25.921	278	19553	0.436	ng		98
41) Benzo(g,h,i)perylene	26.608	276	22341	0.450	ng		97

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

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