Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121022\
Data File : BN023116.D
Acq On : 10 Dec 2022 11:00
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 12 05:19:51 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

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
12/12/2022
Supervised By :Jagrut Upadhyay
12/13/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.021	152	10881	0.400	ng		0.00
7) Naphthalene-d8	10.840	136	32098	0.400	ng	#	0.00
13) Acenaphthene-d10	14.656	164	17112	0.400	ng		0.00
19) Phenanthrene-d10	17.402	188	35970	0.400	ng	#	0.00
29) Chrysene-d12	21.589	240	29782	0.400	ng		0.00
35) Perylene-d12	24.050	264	24620	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.551	112	8291	0.409	ng		0.00
5) Phenol-d6	7.168	99	10333	0.401	ng		0.00
8) Nitrobenzene-d5	9.185	82	8273	0.391	ng		0.00
11) 2-Methylnaphthalene-d10	12.420	152	21743	0.399	ng		0.00
14) 2,4,6-Tribromophenol	16.148	330	2382	0.384	ng		0.00
15) 2-Fluorobiphenyl	13.287	172	27877	0.408	ng		0.00
27) Fluoranthene-d10	19.435	212	34249	0.407	ng		0.00
31) Terphenyl-d14	20.031	244	18181	0.376	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.398	88	4214m	0.392	ng		
3) n-Nitrosodimethylamine	3.738	42	4217	0.400	ng		95
6) bis(2-Chloroethyl)ether	7.436	93	12024	0.411	ng		99
9) Naphthalene	10.883	128	32616	0.399	ng		100
10) Hexachlorobutadiene	11.182	225	6378	0.409	ng	#	100
12) 2-Methylnaphthalene	12.114	142	4872	0.400	ng	#	97
16) Acenaphthylene	14.378	152	25858	0.375	ng		100
17) Acenaphthene	14.720	154	19778	0.390	ng		99
18) Fluorene	15.703	166	22565	0.398	ng		100
20) 4,6-Dinitro-2-methylph...	15.776	198	1616	0.460	ng	#	85
21) 4-Bromophenyl-phenylether	16.595	248	7826	0.408	ng	#	85
22) Hexachlorobenzene	16.707	284	10162	0.404	ng		99
23) Atrazine	16.856	200	4909	0.363	ng	#	91
24) Pentachlorophenol	17.055	266	2880	0.330	ng		99
25) Phenanthrene	17.439	178	42102	0.393	ng		100
26) Anthracene	17.539	178	32133	0.376	ng		100
28) Fluoranthene	19.465	202	44915	0.391	ng		99
30) Pyrene	19.827	202	44281	0.406	ng		100
32) Benzo(a)anthracene	21.572	228	37141	0.387	ng		99
33) Chrysene	21.625	228	43897	0.407	ng		100
34) Bis(2-ethylhexyl)phtha...	21.491	149	14700	0.362	ng	#	100
36) Indeno(1,2,3-cd)pyrene	26.617	276	46043	0.417	ng		99
37) Benzo(b)fluoranthene	23.296	252	39423	0.386	ng		99
38) Benzo(k)fluoranthene	23.346	252	40657m	0.392	ng		
39) Benzo(a)pyrene	23.942	252	31020	0.405	ng		95
40) Dibenzo(a,h)anthracene	26.638	278	36197	0.409	ng		98
41) Benzo(g,h,i)perylene	27.410	276	35948	0.380	ng		99

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

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