Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
Data File : BN017894.D
Acq On : 11 Dec 2021 06:54
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

Quant Time: Dec 11 07:25:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 11 00:01:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.715	152	28159	0.400	ng		0.00
7) Naphthalene-d8	10.494	136	114409	0.400	ng		0.00
13) Acenaphthene-d10	14.334	164	70902	0.400	ng		0.00
19) Phenanthrene-d10	17.092	188	139952	0.400	ng		0.00
29) Chrysene-d12	21.293	240	111052	0.400	ng		0.00
35) Perylene-d12	23.589	264	85626	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.326	112	22891	0.394	ng		0.00
5) Phenol-d6	6.894	99	22810	0.396	ng		0.00
8) Nitrobenzene-d5	8.846	82	25866	0.346	ng		-0.01
11) 2-Methylnaphthalene-d10	12.089	152	79512	0.395	ng		0.00
14) 2,4,6-Tribromophenol	15.844	330	5616	0.478	ng		0.00
15) 2-Fluorobiphenyl	12.964	172	99612	0.399	ng		0.00
27) Fluoranthene-d10	19.129	212	173842	0.383	ng		0.00
31) Terphenyl-d14	19.740	244	104728	0.382	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.270	88	3554	0.416	ng		99
3) n-Nitrosodimethylamine	3.602	42	10647	0.412	ng		100
6) bis(2-Chloroethyl)ether	7.143	93	28770	0.407	ng		99
9) Naphthalene	10.544	128	111387	0.391	ng		100
10) Hexachlorobutadiene	10.836	225	31092	0.384	ng	#	100
12) 2-Methylnaphthalene	12.161	142	75990	0.402	ng		99
16) Acenaphthylene	14.055	152	100786	0.381	ng		100
17) Acenaphthene	14.398	154	73054	0.397	ng		100
18) Fluorene	15.387	166	89546	0.400	ng		100
20) 4,6-Dinitro-2-methylph...	15.527	198	138	0.622	ng	#	65
21) 4-Bromophenyl-phenylether	16.289	248	30094	0.375	ng		98
22) Hexachlorobenzene	16.399	284	41322	0.395	ng		99
23) Atrazine	16.569	200	17176	0.341	ng		99
24) Pentachlorophenol	16.764	266	1506	0.522	ng		97
25) Phenanthrene	17.129	178	141597	0.396	ng		100
26) Anthracene	17.226	178	113608	0.381	ng		99
28) Fluoranthene	19.159	202	177465	0.403	ng		100
30) Pyrene	19.521	202	174029	0.400	ng		100
32) Benzo(a)anthracene	21.272	228	108480	0.355	ng		98
33) Chrysene	21.325	228	145593	0.399	ng		99
34) Bis(2-ethylhexyl)phtha...	21.218	149	34547	0.290	ng		100
36) Indeno(1,2,3-cd)pyrene	25.957	276	55030	0.393	ng		100
37) Benzo(b)fluoranthene	22.897	252	102229	0.361	ng		99
38) Benzo(k)fluoranthene	22.939	252	101631	0.369	ng		100
39) Benzo(a)pyrene	23.496	252	93612	0.372	ng		99
40) Dibenzo(a,h)anthracene	25.988	278	40326m	0.429	ng		
41) Benzo(g,h,i)perylene	26.669	276	52956	0.389	ng		99

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

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