Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
Data File : BN017910.D
Acq On : 11 Dec 2021 17:10
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

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

Quant Time: Dec 11 21:31:08 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	23836	0.400	ng		0.00
7) Naphthalene-d8	10.494	136	98565	0.400	ng		0.00
13) Acenaphthene-d10	14.335	164	63151	0.400	ng		0.00
19) Phenanthrene-d10	17.093	188	125110	0.400	ng		0.00
29) Chrysene-d12	21.293	240	98384	0.400	ng		0.00
35) Perylene-d12	23.589	264	71668	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.327	112	20473	0.417	ng		0.00
5) Phenol-d6	6.894	99	20597	0.422	ng		0.00
8) Nitrobenzene-d5	8.859	82	22839	0.355	ng		0.00
11) 2-Methylnaphthalene-d10	12.090	152	70084	0.404	ng		0.00
14) 2,4,6-Tribromophenol	15.845	330	5226	0.484	ng		0.00
15) 2-Fluorobiphenyl	12.964	172	86052	0.387	ng		0.00
27) Fluoranthene-d10	19.129	212	158450	0.391	ng		0.00
31) Terphenyl-d14	19.740	244	95621	0.394	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.271	88	2980	0.412	ng		97
3) n-Nitrosodimethylamine	3.602	42	8874	0.406	ng		99
6) bis(2-Chloroethyl)ether	7.143	93	24465	0.409	ng		99
9) Naphthalene	10.545	128	95376	0.389	ng		100
10) Hexachlorobutadiene	10.836	225	26711	0.382	ng	#	100
12) 2-Methylnaphthalene	12.161	142	66306	0.407	ng		100
16) Acenaphthylene	14.056	152	91420	0.388	ng		100
17) Acenaphthene	14.398	154	65115	0.397	ng		100
18) Fluorene	15.388	166	79562	0.399	ng		100
21) 4-Bromophenyl-phenylether	16.289	248	26807	0.374	ng		100
22) Hexachlorobenzene	16.399	284	36104	0.386	ng		100
23) Atrazine	16.569	200	18818	0.397	ng		99
24) Pentachlorophenol	16.776	266	1054	0.452	ng		96
25) Phenanthrene	17.129	178	124279	0.389	ng		100
26) Anthracene	17.226	178	103057	0.387	ng		99
28) Fluoranthene	19.159	202	156435	0.397	ng		100
30) Pyrene	19.522	202	156931	0.407	ng		100
32) Benzo(a)anthracene	21.272	228	102073	0.373	ng		98
33) Chrysene	21.325	228	125848	0.389	ng		100
34) Bis(2-ethylhexyl)phtha...	21.219	149	47815	0.453	ng		100
36) Indeno(1,2,3-cd)pyrene	25.961	276	41361	0.362	ng		100
37) Benzo(b)fluoranthene	22.894	252	89830	0.379	ng		100
38) Benzo(k)fluoranthene	22.939	252	103661m	0.449	ng		
39) Benzo(a)pyrene	23.490	252	80676	0.383	ng		98
40) Dibenzo(a,h)anthracene	25.992	278	34492m	0.436	ng		
41) Benzo(g,h,i)perylene	26.677	276	43186	0.379	ng		99

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

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