Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
Data File : BN017928.D
Acq On : 12 Dec 2021 05:53
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 52 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 13 00:03:11 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	30925	0.400	ng		0.00
7) Naphthalene-d8	10.494	136	124466	0.400	ng		0.00
13) Acenaphthene-d10	14.335	164	76993	0.400	ng		0.00
19) Phenanthrene-d10	17.092	188	152086	0.400	ng		0.00
29) Chrysene-d12	21.293	240	114199	0.400	ng		0.00
35) Perylene-d12	23.586	264	81081	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.327	112	26860	0.421	ng		0.00
5) Phenol-d6	6.894	99	26613	0.420	ng		0.00
8) Nitrobenzene-d5	8.846	82	28668	0.353	ng		-0.01
11) 2-Methylnaphthalene-d10	12.085	152	87221	0.398	ng		0.00
14) 2,4,6-Tribromophenol	15.844	330	7177	0.503	ng		0.00
15) 2-Fluorobiphenyl	12.964	172	108311	0.400	ng		0.00
27) Fluoranthene-d10	19.124	212	188852	0.383	ng		0.00
31) Terphenyl-d14	19.735	244	115153	0.409	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.261	88	4105	0.437	ng		99
3) n-Nitrosodimethylamine	3.602	42	11466	0.404	ng		95
6) bis(2-Chloroethyl)ether	7.143	93	31766	0.409	ng		99
9) Naphthalene	10.545	128	123296	0.398	ng		100
10) Hexachlorobutadiene	10.836	225	33562	0.381	ng	#	100
12) 2-Methylnaphthalene	12.161	142	83216	0.404	ng		99
16) Acenaphthylene	14.055	152	113568	0.395	ng		100
17) Acenaphthene	14.398	154	80525	0.403	ng		100
18) Fluorene	15.388	166	98268	0.404	ng		100
20) 4,6-Dinitro-2-methylph...	15.515	198	148	0.619	ng	#	67
21) 4-Bromophenyl-phenylether	16.289	248	34038	0.391	ng		95
22) Hexachlorobenzene	16.399	284	44529	0.392	ng		99
23) Atrazine	16.557	200	21218	0.375	ng		95
24) Pentachlorophenol	16.764	266	2081	0.600	ng		96
25) Phenanthrene	17.129	178	154793	0.398	ng		100
26) Anthracene	17.226	178	126353	0.390	ng		99
28) Fluoranthene	19.154	202	189316	0.396	ng		100
30) Pyrene	19.517	202	188376	0.421	ng		100
32) Benzo(a)anthracene	21.272	228	123213	0.386	ng		98
33) Chrysene	21.325	228	142488	0.380	ng		100
34) Bis(2-ethylhexyl)phtha...	21.208	149	48908	0.399	ng		100
36) Indeno(1,2,3-cd)pyrene	25.958	276	45248	0.353	ng		99
37) Benzo(b)fluoranthene	22.891	252	97330	0.363	ng		99
38) Benzo(k)fluoranthene	22.935	252	95216	0.365	ng		100
39) Benzo(a)pyrene	23.490	252	89624	0.376	ng		100
40) Dibenzo(a,h)anthracene	25.982	278	32757m	0.382	ng		
41) Benzo(g,h,i)perylene	26.670	276	44775	0.348	ng		99

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

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