Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
Data File : BN017930.D
Acq On : 12 Dec 2021 08:17
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 54 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 13 00:03:21 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	31379	0.400	ng		0.00
7) Naphthalene-d8	10.494	136	126865	0.400	ng		0.00
13) Acenaphthene-d10	14.335	164	77188	0.400	ng		0.00
19) Phenanthrene-d10	17.092	188	150170	0.400	ng		0.00
29) Chrysene-d12	21.293	240	111485	0.400	ng		0.00
35) Perylene-d12	23.586	264	81015	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.317	112	25828	0.399	ng		0.00
5) Phenol-d6	6.894	99	25822	0.402	ng		0.00
8) Nitrobenzene-d5	8.846	82	28626	0.346	ng		-0.01
11) 2-Methylnaphthalene-d10	12.085	152	87709	0.393	ng		0.00
14) 2,4,6-Tribromophenol	15.844	330	6384	0.484	ng		0.00
15) 2-Fluorobiphenyl	12.964	172	109426	0.403	ng		0.00
27) Fluoranthene-d10	19.124	212	181363	0.373	ng		0.00
31) Terphenyl-d14	19.735	244	109049	0.397	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.270	88	4051	0.425	ng		99
3) n-Nitrosodimethylamine	3.602	42	11593	0.403	ng		95
6) bis(2-Chloroethyl)ether	7.143	93	32889	0.418	ng		99
9) Naphthalene	10.532	128	124319	0.394	ng		99
10) Hexachlorobutadiene	10.836	225	34317	0.382	ng	#	100
12) 2-Methylnaphthalene	12.161	142	84561	0.403	ng		99
16) Acenaphthylene	14.055	152	110994	0.385	ng		100
17) Acenaphthene	14.398	154	81000	0.405	ng		100
18) Fluorene	15.388	166	97065	0.398	ng		100
20) 4,6-Dinitro-2-methylph...	15.502	198	229	0.729	ng	#	62
21) 4-Bromophenyl-phenylether	16.289	248	33211	0.386	ng		95
22) Hexachlorobenzene	16.399	284	45207	0.403	ng		99
23) Atrazine	16.557	200	18646	0.344	ng		95
24) Pentachlorophenol	16.764	266	2146	0.615	ng		99
25) Phenanthrene	17.129	178	154104	0.402	ng		100
26) Anthracene	17.226	178	123037	0.385	ng		99
28) Fluoranthene	19.154	202	185451	0.393	ng		100
30) Pyrene	19.522	202	181950	0.416	ng		100
32) Benzo(a)anthracene	21.272	228	113968	0.369	ng		98
33) Chrysene	21.325	228	141099	0.385	ng		100
34) Bis(2-ethylhexyl)phtha...	21.208	149	38165	0.319	ng		100
36) Indeno(1,2,3-cd)pyrene	25.958	276	46239	0.359	ng		100
37) Benzo(b)fluoranthene	22.891	252	98700	0.369	ng		99
38) Benzo(k)fluoranthene	22.935	252	95976	0.368	ng		100
39) Benzo(a)pyrene	23.490	252	88606	0.372	ng		99
40) Dibenzo(a,h)anthracene	25.978	278	34609m	0.398	ng		
41) Benzo(g,h,i)perylene	26.666	276	45233	0.351	ng		98

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

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