Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
Data File : BN017951.D
Acq On : 12 Dec 2021 23:17
Operator : CG/JU
Sample : PB141310BSD
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB141310BSD

Manual Integrations APPROVED

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

Quant Time: Dec 13 00:41:48 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	43599	0.400	ng		0.00
7) Naphthalene-d8	10.494	136	180566	0.400	ng		0.00
13) Acenaphthene-d10	14.335	164	111420	0.400	ng		0.00
19) Phenanthrene-d10	17.092	188	218315	0.400	ng		0.00
29) Chrysene-d12	21.293	240	164429	0.400	ng		0.00
35) Perylene-d12	23.586	264	119991	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.317	112	33332	0.371	ng		0.00
5) Phenol-d6	6.894	99	34055	0.382	ng		0.00
8) Nitrobenzene-d5	8.846	82	37133	0.315	ng		-0.01
11) 2-Methylnaphthalene-d10	12.085	152	112000	0.353	ng		0.00
14) 2,4,6-Tribromophenol	15.844	330	8336	0.470	ng		0.00
15) 2-Fluorobiphenyl	12.964	172	139592	0.356	ng		0.00
27) Fluoranthene-d10	19.129	212	233295	0.330	ng		0.00
31) Terphenyl-d14	19.735	244	147106	0.363	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.270	88	5134	0.388	ng		98
3) n-Nitrosodimethylamine	3.602	42	14685	0.367	ng		94
6) bis(2-Chloroethyl)ether	7.143	93	41018	0.375	ng		100
9) Naphthalene	10.532	128	157023	0.350	ng		100
10) Hexachlorobutadiene	10.836	225	42604	0.333	ng	#	100
12) 2-Methylnaphthalene	12.161	142	107178	0.359	ng		98
16) Acenaphthylene	14.055	152	144234	0.347	ng		100
17) Acenaphthene	14.398	154	100954	0.349	ng		99
18) Fluorene	15.388	166	124320	0.353	ng		100
20) 4,6-Dinitro-2-methylph...	15.515	198	189m	0.594	ng		
21) 4-Bromophenyl-phenylether	16.289	248	42739	0.342	ng	#	92
22) Hexachlorobenzene	16.399	284	55528	0.341	ng		99
23) Atrazine	16.557	200	26503	0.338	ng		95
24) Pentachlorophenol	16.764	266	2093	0.488	ng		99
25) Phenanthrene	17.129	178	195467	0.350	ng		100
26) Anthracene	17.226	178	160515	0.345	ng		99
28) Fluoranthene	19.154	202	235078	0.342	ng		100
30) Pyrene	19.517	202	238758	0.370	ng		100
32) Benzo(a)anthracene	21.272	228	160487	0.354	ng		99
33) Chrysene	21.325	228	179224	0.332	ng		99
34) Bis(2-ethylhexyl)phtha...	21.208	149	61134	0.346	ng		100
36) Indeno(1,2,3-cd)pyrene	25.951	276	61265	0.331	ng		99
37) Benzo(b)fluoranthene	22.891	252	126443	0.319	ng		99
38) Benzo(k)fluoranthene	22.935	252	131177m	0.340	ng		
39) Benzo(a)pyrene	23.486	252	116282	0.330	ng		98
40) Dibenzo(a,h)anthracene	25.975	278	42709m	0.349	ng		
41) Benzo(g,h,i)perylene	26.666	276	61312	0.322	ng		99

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

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