Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120221\
Data File : BN017686.D
Acq On : 02 Dec 2021 17:37
Operator : CG/JU
Sample : PB141127BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB141127BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021

Quant Time: Dec 03 02:24:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 02 01:51:49 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.727	152	18555	0.400	ng		0.00
7) Naphthalene-d8	10.510	136	78113	0.400	ng		0.00
13) Acenaphthene-d10	14.346	164	48155	0.400	ng		-0.01
19) Phenanthrene-d10	17.092	188	97155	0.400	ng		#-0.01
29) Chrysene-d12	21.293	240	102696	0.400	ng		0.01
35) Perylene-d12	23.595	264	103007	0.400	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.357	112	14327	0.340	ng		0.00
5) Phenol-d6	6.906	99	12801	0.287	ng		0.00
8) Nitrobenzene-d5	8.862	82	12296	0.371	ng		-0.01
11) 2-Methylnaphthalene-d10	12.098	152	46828m	0.343	ng		0.00
14) 2,4,6-Tribromophenol	15.843	330	6800	0.350	ng		0.00
15) 2-Fluorobiphenyl	12.976	172	63120	0.337	ng		-0.01
27) Fluoranthene-d10	19.134	212	89314	0.294	ng		0.00
31) Terphenyl-d14	19.740	244	71675	0.318	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.310	88	4136m	0.332	ng		
3) n-Nitrosodimethylamine	3.614	42	7289	0.418	ng		99
6) bis(2-Chloroethyl)ether	7.155	93	19126	0.370	ng		96
9) Naphthalene	10.548	128	73278	0.372	ng		99
10) Hexachlorobutadiene	10.852	225	21149	0.389	ng	#	100
12) 2-Methylnaphthalene	12.173	142	49007	0.377	ng		97
16) Acenaphthylene	14.067	152	70571	0.376	ng		100
17) Acenaphthene	14.410	154	46937	0.362	ng		100
18) Fluorene	15.399	166	58990	0.374	ng		100
20) 4,6-Dinitro-2-methylph...	15.501	198	206	0.105	ng	#	5
21) 4-Bromophenyl-phenylether	16.301	248	21126	0.354	ng	#	61
22) Hexachlorobenzene	16.411	284	27634	0.382	ng	#	91
23) Atrazine	16.569	200	13213	0.416	ng		98
24) Pentachlorophenol	16.763	266	12098	0.518	ng		99
25) Phenanthrene	17.141	178	94254	0.354	ng		100
26) Anthracene	17.226	178	85368	0.373	ng		100
28) Fluoranthene	19.164	202	113891	0.378	ng	#	97
30) Pyrene	19.526	202	114725	0.346	ng		100
32) Benzo(a)anthracene	21.271	228	112477	0.361	ng		98
33) Chrysene	21.324	228	124757	0.368	ng		99
34) Bis(2-ethylhexyl)phtha...	21.218	149	37237	0.503	ng		95
36) Indeno(1,2,3-cd)pyrene	25.950	276	130086	0.389	ng	#	94
37) Benzo(b)fluoranthene	22.897	252	120836m	0.354	ng		
38) Benzo(k)fluoranthene	22.942	252	125138	0.357	ng		98
39) Benzo(a)pyrene	23.493	252	117428	0.384	ng	#	96
40) Dibenzo(a,h)anthracene	25.971	278	101047	0.370	ng		97
41) Benzo(g,h,i)perylene	26.669	276	115556	0.411	ng	#	94

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

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