Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121021\
Data File : BN017872.D
Acq On : 10 Dec 2021 15:49
Operator : CG/JU
Sample : PB141246BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 11 02:15:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 08 01:18:09 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB141246BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Yogesh Patel 12/15/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.715	152	19413	0.400	ng		0.00
7) Naphthalene-d8	10.494	136	77471	0.400	ng		0.00
13) Acenaphthene-d10	14.335	164	49314	0.400	ng		-0.01
19) Phenanthrene-d10	17.092	188	97367	0.400	ng		# 0.00
29) Chrysene-d12	21.293	240	77444	0.400	ng		# 0.01
35) Perylene-d12	23.589	264	56251	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.327	112	13721	0.293	ng		0.00
5) Phenol-d6	6.894	99	13054	0.294	ng		0.00
8) Nitrobenzene-d5	8.859	82	14785	0.287	ng		0.00
11) 2-Methylnaphthalene-d10	12.090	152	49342	0.319	ng		0.00
14) 2,4,6-Tribromophenol	15.844	330	3169	0.123	ng		0.00
15) 2-Fluorobiphenyl	12.977	172	60649	0.336	ng		0.01
27) Fluoranthene-d10	19.129	212	112556	0.346	ng		0.00
31) Terphenyl-d14	19.740	244	69745	0.419	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.261	88	2309	0.323	ng	#	100
3) n-Nitrosodimethylamine	3.602	42	6191	0.309	ng		99
6) bis(2-Chloroethyl)ether	7.143	93	17540	0.349	ng		99
9) Naphthalene	10.545	128	69747	0.344	ng		100
10) Hexachlorobutadiene	10.836	225	20085	0.341	ng	#	100
12) 2-Methylnaphthalene	12.165	142	46942	0.321	ng		100
16) Acenaphthylene	14.055	152	60266	0.311	ng		100
17) Acenaphthene	14.398	154	46341	0.359	ng		100
18) Fluorene	15.400	166	54703	0.332	ng		100
20) 4,6-Dinitro-2-methylph...	15.553	198	27m	0.109	ng		
21) 4-Bromophenyl-phenylether	16.289	248	18296	0.311	ng	#	92
22) Hexachlorobenzene	16.399	284	26739	0.382	ng		99
23) Atrazine	16.569	200	11623	0.273	ng		95
24) Pentachlorophenol	16.776	266	504	0.299	ng		97
25) Phenanthrene	17.129	178	87903	0.344	ng		100
26) Anthracene	17.226	178	69118	0.307	ng		100
28) Fluoranthene	19.159	202	113733	0.365	ng		100
30) Pyrene	19.521	202	113997	0.464	ng		100
32) Benzo(a)anthracene	21.282	228	66945	0.281	ng		99
33) Chrysene	21.325	228	91329	0.367	ng		100
34) Bis(2-ethylhexyl)phtha...	21.219	149	26970	0.250	ng		99
36) Indeno(1,2,3-cd)pyrene	25.964	276	27927	0.179	ng		98
37) Benzo(b)fluoranthene	22.894	252	59155	0.309	ng		98
38) Benzo(k)fluoranthene	22.939	252	58106	0.322	ng		100
39) Benzo(a)pyrene	23.493	252	55574	0.323	ng	#	90
40) Dibenzo(a,h)anthracene	25.988	278	20452m	0.169	ng		
41) Benzo(g,h,i)perylene	26.670	276	29096	0.224	ng		99

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

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