Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122021\
Data File : BN018128.D
Acq On : 20 Dec 2021 18:40
Operator : CG/JU
Sample : PB141551BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 20 19:38:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 20 14:16:44 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB141551BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/31/2021
Supervised By :mohammad ahmed 12/31/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.670	152	24683	0.400	ng		0.00
7) Naphthalene-d8	10.445	136	99243	0.400	ng		0.00
13) Acenaphthene-d10	14.294	164	57904	0.400	ng		0.00
19) Phenanthrene-d10	17.030	188	107283	0.400	ng	#	0.00
29) Chrysene-d12	21.228	240	85344	0.400	ng		0.00
35) Perylene-d12	23.478	264	62035	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.273	112	19821	0.370	ng		0.00
5) Phenol-d6	6.859	99	19530	0.364	ng		0.00
8) Nitrobenzene-d5	8.810	82	20303	0.288	ng		0.00
11) 2-Methylnaphthalene-d10	12.043	152	54521	0.331	ng		0.00
14) 2,4,6-Tribromophenol	15.791	330	6368	0.363	ng		0.00
15) 2-Fluorobiphenyl	12.924	172	67700	0.336	ng		0.00
27) Fluoranthene-d10	19.068	212	109038	0.304	ng		0.00
31) Terphenyl-d14	19.679	244	71121	0.400	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.226	88	5909	0.384	ng	#	59
3) n-Nitrosodimethylamine	3.549	42	7832	0.340	ng		99
6) bis(2-Chloroethyl)ether	7.099	93	22148	0.350	ng		100
9) Naphthalene	10.496	128	82532	0.331	ng		100
10) Hexachlorobutadiene	10.787	225	22590	0.330	ng	#	100
12) 2-Methylnaphthalene	12.114	142	52370	0.337	ng		100
16) Acenaphthylene	14.015	152	66260	0.277	ng		100
17) Acenaphthene	14.358	154	49958	0.328	ng		100
18) Fluorene	15.347	166	59456	0.318	ng		100
20) 4,6-Dinitro-2-methylph...	15.462	198	273	0.230	ng	#	33
21) 4-Bromophenyl-phenylether	16.239	248	20722	0.319	ng	#	87
22) Hexachlorobenzene	16.348	284	26958	0.348	ng		99
23) Atrazine	16.507	200	12074	0.297	ng		96
24) Pentachlorophenol	16.713	266	3375	0.403	ng		99
25) Phenanthrene	17.079	178	91960	0.337	ng		100
26) Anthracene	17.176	178	70851	0.287	ng		100
28) Fluoranthene	19.103	202	109071	0.320	ng		100
30) Pyrene	19.460	202	108268	0.386	ng		100
32) Benzo(a)anthracene	21.217	228	71402	0.278	ng		99
33) Chrysene	21.259	228	93622	0.342	ng		100
34) Bis(2-ethylhexyl)phtha...	21.153	149	34301	0.272	ng		99
36) Indeno(1,2,3-cd)pyrene	25.781	276	36550	0.176	ng		100
37) Benzo(b)fluoranthene	22.803	252	69706m	0.378	ng		
38) Benzo(k)fluoranthene	22.848	252	60013	0.334	ng		99
39) Benzo(a)pyrene	23.385	252	59136	0.315	ng	#	88
40) Dibenzo(a,h)anthracene	25.798	278	23857	0.147	ng		96
41) Benzo(g,h,i)perylene	26.466	276	37847	0.195	ng		98

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

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