Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041823\
Data File : BN024982.D
Acq On : 18 Apr 2023 17:19
Operator : CG/JU
Sample : PB152169BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB152169BS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

Quant Time: Apr 18 19:00:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 18 05:29:26 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.933	152	9487	0.400	ng		0.00
7) Naphthalene-d8	10.739	136	28614	0.400	ng		#-0.01
13) Acenaphthene-d10	14.576	164	15174	0.400	ng		0.00
19) Phenanthrene-d10	17.323	188	32399	0.400	ng		# 0.00
29) Chrysene-d12	21.517	240	26121	0.400	ng		# 0.00
35) Perylene-d12	23.957	264	22471	0.400	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.484	112	9215	0.421	ng		0.00
5) Phenol-d6	7.095	99	12224	0.442	ng		0.00
8) Nitrobenzene-d5	9.095	82	9607	0.417	ng		-0.01
11) 2-Methylnaphthalene-d10	12.332	152	15934	0.420	ng		0.00
14) 2,4,6-Tribromophenol	16.070	330	2884	0.423	ng		0.00
15) 2-Fluorobiphenyl	13.197	172	25495	0.440	ng		-0.01
27) Fluoranthene-d10	19.355	212	31342	0.427	ng		0.00
31) Terphenyl-d14	19.949	244	29083	0.491	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.346	88	4313	0.414	ng		97
3) n-Nitrosodimethylamine	3.679	42	7142	0.404	ng		96
6) bis(2-Chloroethyl)ether	7.355	93	11536	0.412	ng		97
9) Naphthalene	10.792	128	31667	0.430	ng		100
10) Hexachlorobutadiene	11.081	225	6082	0.433	ng	#	100
12) 2-Methylnaphthalene	12.404	142	21138	0.413	ng		99
16) Acenaphthylene	14.298	152	27251	0.427	ng		99
17) Acenaphthene	14.640	154	18548	0.430	ng		99
18) Fluorene	15.624	166	24861	0.420	ng		99
20) 4,6-Dinitro-2-methylph...	15.710	198	972	0.335	ng		92
21) 4-Bromophenyl-phenylether	16.516	248	7762	0.407	ng	#	92
22) Hexachlorobenzene	16.628	284	9353	0.433	ng		100
23) Atrazine	16.777	200	5023	0.386	ng	#	93
24) Pentachlorophenol	16.976	266	3237	0.564	ng		93
25) Phenanthrene	17.360	178	39365	0.418	ng		100
26) Anthracene	17.460	178	32940	0.402	ng		100
28) Fluoranthene	19.384	202	44204	0.414	ng		99
30) Pyrene	19.751	202	44931	0.484	ng		100
32) Benzo(a)anthracene	21.500	228	36718	0.416	ng		99
33) Chrysene	21.553	228	40652	0.439	ng		99
34) Bis(2-ethylhexyl)phtha...	21.419	149	18635	0.393	ng		100
36) Indeno(1,2,3-cd)pyrene	26.489	276	35456m	0.360	ng		
37) Benzo(b)fluoranthene	23.208	252	36569	0.429	ng		100
38) Benzo(k)fluoranthene	23.258	252	35517	0.420	ng		100
39) Benzo(a)pyrene	23.848	252	33502	0.411	ng		96
40) Dibenzo(a,h)anthracene	26.509	278	26601	0.343	ng		98
41) Benzo(g,h,i)perylene	27.263	276	29666	0.353	ng		99

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

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