Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041122\
Data File : BN019407.D
Acq On : 11 Apr 2022 12:00
Operator : CG/JU
Sample : PB143999BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 12 07:31:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 17:40:00 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB143999BS

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

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04/13/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.825	152	6241	0.400	ng		0.00
7) Naphthalene-d8	10.626	136	17000	0.400	ng	#	0.00
13) Acenaphthene-d10	14.463	164	9381	0.400	ng		0.00
19) Phenanthrene-d10	17.205	188	18484	0.400	ng		0.00
29) Chrysene-d12	21.386	240	14037	0.400	ng	#	0.00
35) Perylene-d12	23.741	264	10769	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.377	112	6822	0.408	ng		0.00
5) Phenol-d6	6.988	99	7563	0.376	ng		0.00
8) Nitrobenzene-d5	8.982	82	5934	0.384	ng		0.00
11) 2-Methylnaphthalene-d10	12.219	152	9396	0.315	ng		0.00
14) 2,4,6-Tribromophenol	15.954	330	1790	0.314	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	14815	0.380	ng		0.00
27) Fluoranthene-d10	19.236	212	19743	0.332	ng		0.00
31) Terphenyl-d14	19.830	244	12713	0.417	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.225	88	2801	0.375	ng		96
3) n-Nitrosodimethylamine	3.543	42	3498	0.354	ng		98
6) bis(2-Chloroethyl)ether	7.240	93	7346	0.363	ng		97
9) Naphthalene	10.669	128	18340	0.365	ng		99
10) Hexachlorobutadiene	10.968	225	4194	0.384	ng	#	100
12) 2-Methylnaphthalene	12.291	142	11589	0.333	ng		98
16) Acenaphthylene	14.185	152	15670	0.337	ng		99
17) Acenaphthene	14.527	154	10717	0.346	ng		99
18) Fluorene	15.511	166	13332	0.326	ng		99
20) 4,6-Dinitro-2-methylph...	15.607	198	700	0.206	ng	#	50
21) 4-Bromophenyl-phenylether	16.395	248	4215	0.339	ng	#	86
22) Hexachlorobenzene	16.518	284	5299	0.364	ng		100
23) Atrazine	16.661	200	3292	0.320	ng		99
24) Pentachlorophenol	16.866	266	1657	0.292	ng		99
25) Phenanthrene	17.246	178	20786	0.335	ng		99
26) Anthracene	17.338	178	17675	0.324	ng		99
28) Fluoranthene	19.265	202	24843	0.338	ng		99
30) Pyrene	19.628	202	25595	0.392	ng		100
32) Benzo(a)anthracene	21.377	228	17689	0.341	ng		99
33) Chrysene	21.422	228	19378	0.336	ng		99
34) Bis(2-ethylhexyl)phtha...	21.297	149	15765	0.408	ng		99
36) Indeno(1,2,3-cd)pyrene	26.173	276	14920	0.331	ng	#	81
37) Benzo(b)fluoranthene	23.024	252	14805m	0.351	ng		
38) Benzo(k)fluoranthene	23.071	252	14908	0.338	ng		96
39) Benzo(a)pyrene	23.638	252	13442	0.355	ng	#	72
40) Dibenzo(a,h)anthracene	26.185	278	11222	0.322	ng	#	91
41) Benzo(g,h,i)perylene	26.910	276	14785	0.354	ng		100

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

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