Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031122\
Data File : BN018910.D
Acq On : 10 Mar 2022 19:37
Operator : CG/JU
Sample : PB143229BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 11 03:05:14 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 11 03:02:57 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB143229BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/11/2022
Supervised By :Jagrut Upadhyay 03/11/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.912	152	3705	0.400	ng		0.00
7) Naphthalene-d8	10.712	136	10914	0.400	ng	#	0.00
13) Acenaphthene-d10	14.538	164	6744	0.400	ng		0.00
19) Phenanthrene-d10	17.277	188	15153	0.400	ng	#	0.00
29) Chrysene-d12	21.449	240	14642	0.400	ng	#	0.00
35) Perylene-d12	23.843	264	12280	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.464	112	2839	0.350	ng		0.00
5) Phenol-d6	7.060	99	3519	0.362	ng		0.00
8) Nitrobenzene-d5	9.057	82	2514	0.316	ng		0.00
11) 2-Methylnaphthalene-d10	12.299	152	6090	0.342	ng		0.00
14) 2,4,6-Tribromophenol	16.025	330	850	0.273	ng		0.00
15) 2-Fluorobiphenyl	13.169	172	9814	0.339	ng		0.00
27) Fluoranthene-d10	19.303	212	14970	0.336	ng		0.00
31) Terphenyl-d14	19.898	244	9564	0.306	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.311	88	1436	0.347	ng		98
3) n-Nitrosodimethylamine	3.636	42	1446	0.331	ng	#	97
6) bis(2-Chloroethyl)ether	7.320	93	3814	0.363	ng		100
9) Naphthalene	10.765	128	10539	0.337	ng		99
10) Hexachlorobutadiene	11.064	225	2325	0.326	ng	#	99
12) 2-Methylnaphthalene	12.370	142	8087	0.371	ng		97
16) Acenaphthylene	14.260	152	9940m	0.323	ng		
17) Acenaphthene	14.602	154	7255	0.332	ng		99
18) Fluorene	15.586	166	9598	0.338	ng		100
20) 4,6-Dinitro-2-methylph...	15.660	198	581	0.318	ng	#	88
21) 4-Bromophenyl-phenylether	16.466	248	3138	0.311	ng	#	92
22) Hexachlorobenzene	16.590	284	3893	0.309	ng		99
23) Atrazine	16.723	200	1719	0.288	ng		98
24) Pentachlorophenol	16.928	266	575	0.344	ng		95
25) Phenanthrene	17.318	178	16740	0.333	ng		100
26) Anthracene	17.410	178	13597	0.321	ng		100
28) Fluoranthene	19.333	202	19122	0.334	ng		100
30) Pyrene	19.695	202	19410	0.297	ng		100
32) Benzo(a)anthracene	21.431	228	16971	0.309	ng		98
33) Chrysene	21.485	228	20905	0.346	ng		99
34) Bis(2-ethylhexyl)phtha...	21.360	149	7797	0.229	ng		100
36) Indeno(1,2,3-cd)pyrene	26.322	276	19927	0.361	ng		99
37) Benzo(b)fluoranthene	23.115	252	19149	0.335	ng		98
38) Benzo(k)fluoranthene	23.162	252	18491	0.328	ng		99
39) Benzo(a)pyrene	23.738	252	14189	0.323	ng		98
40) Dibenzo(a,h)anthracene	26.337	278	15403	0.364	ng		98
41) Benzo(g,h,i)perylene	27.079	276	16919	0.372	ng		99

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

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