Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071422\
Data File : BN020734.D
Acq On : 14 Jul 2022 13:36
Operator : CG/JU
Sample : PB146210BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 15 02:50:22 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB146210BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	2192	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	8734	0.400	ng	#-0.01
13) Acenaphthene-d10	14.463	164	5573	0.400	ng	-0.01
19) Phenanthrene-d10	17.226	188	12790	0.400	ng	0.00
29) Chrysene-d12	21.431	240	9849	0.400	ng	# 0.00
35) Perylene-d12	23.782	264	10063	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	2521	0.414	ng	-0.01
5) Phenol-d6	7.017	99	3138	0.432	ng	-0.01
8) Nitrobenzene-d5	8.982	82	2352	0.332	ng	-0.01
11) 2-Methylnaphthalene-d10	12.216	152	5439	0.363	ng	-0.01
14) 2,4,6-Tribromophenol	15.974	330	684	0.326	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	8169	0.355	ng	-0.01
27) Fluoranthene-d10	19.261	212	11643	0.306	ng	0.00
31) Terphenyl-d14	19.864	244	8009	0.340	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	1148	0.400	ng	97
3) n-Nitrosodimethylamine	3.593	42	1244	0.475	ng	# 93
6) bis(2-Chloroethyl)ether	7.248	93	2647	0.423	ng	99
9) Naphthalene	10.669	128	9559	0.366	ng	99
10) Hexachlorobutadiene	10.957	225	1647	0.347	ng	# 100
12) 2-Methylnaphthalene	12.291	142	6484	0.374	ng	99
16) Acenaphthylene	14.185	152	8935	0.334	ng	99
17) Acenaphthene	14.527	154	6477	0.355	ng	95
18) Fluorene	15.522	166	8611	0.362	ng	100
20) 4,6-Dinitro-2-methylph...	15.629	198	474	0.414	ng	# 61
21) 4-Bromophenyl-phenylether	16.415	248	2588	0.348	ng	91
22) Hexachlorobenzene	16.538	284	2900	0.352	ng	97
23) Atrazine	16.692	200	1785	0.304	ng	97
24) Pentachlorophenol	16.887	266	774	0.477	ng	98
25) Phenanthrene	17.256	178	14672	0.340	ng	100
26) Anthracene	17.359	178	12047	0.324	ng	100
28) Fluoranthene	19.291	202	14216	0.302	ng	99
30) Pyrene	19.653	202	14749	0.354	ng	100
32) Benzo(a)anthracene	21.414	228	10933	0.311	ng	98
33) Chrysene	21.467	228	13448	0.345	ng	99
34) Bis(2-ethylhexyl)phtha...	21.351	149	6966	0.351	ng	98
36) Indeno(1,2,3-cd)pyrene	26.214	276	14349	0.320	ng	99
37) Benzo(b)fluoranthene	23.068	252	14379	0.371	ng	96
38) Benzo(k)fluoranthene	23.115	252	15478m	0.375	ng	
39) Benzo(a)pyrene	23.679	252	11506	0.342	ng	93
40) Dibenzo(a,h)anthracene	26.238	278	11332	0.315	ng	98
41) Benzo(g,h,i)perylene	26.960	276	12642	0.322	ng	98

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

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