Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071222\
Data File : BN020721.D
Acq On : 12 Jul 2022 19:40
Operator : CG/JU
Sample : PB146159BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 13 02:41:51 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 :
PB146159BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	4638	0.400	ng	0.00
7) Naphthalene-d8	10.615	136	15625	0.400	ng	#-0.01
13) Acenaphthene-d10	14.474	164	8521	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	16628	0.400	ng	0.00
29) Chrysene-d12	21.431	240	9864	0.400	ng	# 0.00
35) Perylene-d12	23.784	264	8266	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	3956	0.307	ng	0.00
5) Phenol-d6	7.016	99	4594	0.299	ng	-0.01
8) Nitrobenzene-d5	8.982	82	3614	0.285	ng	-0.01
11) 2-Methylnaphthalene-d10	12.219	152	8869	0.331	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	817	0.254	ng	0.00
15) 2-Fluorobiphenyl	13.094	172	12833	0.365	ng	-0.01
27) Fluoranthene-d10	19.265	212	15699	0.318	ng	0.00
31) Terphenyl-d14	19.868	244	10736	0.455	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	2278	0.375	ng	99
3) n-Nitrosodimethylamine	3.608	42	1810	0.327	ng	# 95
6) bis(2-Chloroethyl)ether	7.255	93	4134	0.312	ng	91
9) Naphthalene	10.669	128	16626	0.356	ng	99
10) Hexachlorobutadiene	10.968	225	2954	0.347	ng	# 99
12) 2-Methylnaphthalene	12.295	142	10430	0.336	ng	99
16) Acenaphthylene	14.185	152	13508	0.330	ng	99
17) Acenaphthene	14.527	154	9677	0.347	ng	95
18) Fluorene	15.521	166	12124	0.333	ng	100
20) 4,6-Dinitro-2-methylph...	15.639	198	496	0.377	ng	# 66
21) 4-Bromophenyl-phenylether	16.415	248	3599	0.372	ng	97
22) Hexachlorobenzene	16.538	284	4037	0.377	ng	96
23) Atrazine	16.692	200	2155	0.283	ng	97
24) Pentachlorophenol	16.897	266	732	0.397	ng	99
25) Phenanthrene	17.266	178	19524	0.348	ng	100
26) Anthracene	17.359	178	14915	0.309	ng	100
28) Fluoranthene	19.295	202	20047	0.328	ng	99
30) Pyrene	19.657	202	20076	0.481	ng	100
32) Benzo(a)anthracene	21.413	228	10460	0.297	ng	98
33) Chrysene	21.467	228	14382	0.369	ng	99
34) Bis(2-ethylhexyl)phtha...	21.351	149	7014	0.353	ng	98
36) Indeno(1,2,3-cd)pyrene	26.220	276	11933	0.324	ng	99
37) Benzo(b)fluoranthene	23.068	252	10138	0.318	ng	96
38) Benzo(k)fluoranthene	23.118	252	11220m	0.331	ng	
39) Benzo(a)pyrene	23.676	252	9458	0.342	ng	93
40) Dibenzo(a,h)anthracene	26.237	278	9420	0.319	ng	96
41) Benzo(g,h,i)perylene	26.962	276	10479	0.325	ng	98

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

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