Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041122\
Data File : BN019408.D
Acq On : 11 Apr 2022 12:36
Operator : CG/JU
Sample : PB143999BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 12 07:31:53 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 :
PB143999BSD

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.825	152	5219	0.400	ng		0.00
7) Naphthalene-d8	10.626	136	13841	0.400	ng	#	0.00
13) Acenaphthene-d10	14.463	164	7314	0.400	ng		0.00
19) Phenanthrene-d10	17.205	188	13722	0.400	ng		0.00
29) Chrysene-d12	21.395	240	10042	0.400	ng	#	0.00
35) Perylene-d12	23.741	264	9113	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.384	112	5731	0.410	ng		0.00
5) Phenol-d6	6.995	99	5993	0.356	ng		0.00
8) Nitrobenzene-d5	8.982	82	4624	0.368	ng		0.00
11) 2-Methylnaphthalene-d10	12.223	152	7417	0.305	ng		0.00
14) 2,4,6-Tribromophenol	15.954	330	1266	0.285	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	11440	0.376	ng		0.00
27) Fluoranthene-d10	19.236	212	14088	0.319	ng		0.00
31) Terphenyl-d14	19.834	244	8982	0.412	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.225	88	2567	0.411	ng		98
3) n-Nitrosodimethylamine	3.543	42	2864	0.347	ng		99
6) bis(2-Chloroethyl)ether	7.240	93	6020	0.356	ng		97
9) Naphthalene	10.680	128	14759	0.361	ng		99
10) Hexachlorobutadiene	10.968	225	3452	0.388	ng	#	100
12) 2-Methylnaphthalene	12.295	142	9067	0.320	ng		98
16) Acenaphthylene	14.185	152	11977	0.330	ng		99
17) Acenaphthene	14.527	154	8301	0.344	ng		98
18) Fluorene	15.511	166	10093	0.317	ng		100
20) 4,6-Dinitro-2-methylph...	15.607	198	515	0.204	ng	#	35
21) 4-Bromophenyl-phenylether	16.395	248	3138	0.340	ng	#	78
22) Hexachlorobenzene	16.518	284	4097	0.379	ng		99
23) Atrazine	16.661	200	2313	0.303	ng		97
24) Pentachlorophenol	16.866	266	1057	0.251	ng		100
25) Phenanthrene	17.246	178	15187	0.330	ng		100
26) Anthracene	17.338	178	12624	0.312	ng		100
28) Fluoranthene	19.265	202	17760	0.325	ng		99
30) Pyrene	19.628	202	18367	0.393	ng		99
32) Benzo(a)anthracene	21.377	228	11868	0.320	ng		99
33) Chrysene	21.422	228	14117	0.342	ng		99
34) Bis(2-ethylhexyl)phtha...	21.297	149	9967	0.361	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.167	276	12966	0.340	ng	#	90
37) Benzo(b)fluoranthene	23.027	252	11413m	0.320	ng		
38) Benzo(k)fluoranthene	23.074	252	11615	0.311	ng		94
39) Benzo(a)pyrene	23.638	252	11098	0.346	ng	#	69
40) Dibenzo(a,h)anthracene	26.191	278	9745m	0.330	ng		
41) Benzo(g,h,i)perylene	26.910	276	13548	0.383	ng		97

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

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