Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
Data File : BN019020.D
Acq On : 21 Mar 2022 12:58
Operator : CG/JU
Sample : PB143448BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 22 02:29:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 13:18:23 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB143448BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	5878	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	16208	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	9546	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	18751	0.400	ng	# 0.00
29) Chrysene-d12	21.422	240	12394	0.400	ng	# 0.00
35) Perylene-d12	23.790	264	8513	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	4116	0.312	ng	0.00
5) Phenol-d6	7.009	99	4007	0.290	ng	0.00
8) Nitrobenzene-d5	9.014	82	3390	0.290	ng	0.00
11) 2-Methylnaphthalene-d10	12.249	152	8751	0.325	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	1082	0.235	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	13924	0.364	ng	-0.01
27) Fluoranthene-d10	19.265	212	18267	0.328	ng	0.00
31) Terphenyl-d14	19.864	244	10975	0.361	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	2528	0.348	ng	95
3) n-Nitrosodimethylamine	3.579	42	2602	0.307	ng	94
6) bis(2-Chloroethyl)ether	7.269	93	5512	0.335	ng	96
9) Naphthalene	10.711	128	16216	0.352	ng	99
10) Hexachlorobutadiene	11.000	225	3962	0.351	ng	# 100
12) 2-Methylnaphthalene	12.325	142	10406	0.332	ng	100
16) Acenaphthylene	14.206	152	13708	0.309	ng	99
17) Acenaphthene	14.548	154	10531	0.339	ng	98
18) Fluorene	15.543	166	13050	0.333	ng	99
20) 4,6-Dinitro-2-methylph...	15.628	198	507	0.253	ng	# 70
21) 4-Bromophenyl-phenylether	16.425	248	3959	0.335	ng	# 89
22) Hexachlorobenzene	16.548	284	5629	0.369	ng	99
23) Atrazine	16.692	200	2307	0.261	ng	97
24) Pentachlorophenol	16.897	266	732	0.156	ng	98
25) Phenanthrene	17.277	178	20310	0.346	ng	100
26) Anthracene	17.369	178	14671	0.296	ng	100
28) Fluoranthene	19.295	202	23164	0.337	ng	99
30) Pyrene	19.657	202	23301	0.377	ng	99
32) Benzo(a)anthracene	21.404	228	11063	0.290	ng	99
33) Chrysene	21.458	228	18469	0.359	ng	100
34) Bis(2-ethylhexyl)phtha...	21.333	149	7358	0.291	ng	100
36) Indeno(1,2,3-cd)pyrene	26.249	276	10756m	0.350	ng	
37) Benzo(b)fluoranthene	23.071	252	10308	0.332	ng	95
38) Benzo(k)fluoranthene	23.118	252	15569m	0.366	ng	
39) Benzo(a)pyrene	23.688	252	8850	0.313	ng	# 84
40) Dibenzo(a,h)anthracene	26.267	278	8130m	0.340	ng	
41) Benzo(g,h,i)perylene	26.992	276	11017	0.365	ng	98

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

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