Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042222\
Data File : BN019526.D
Acq On : 22 Apr 2022 18:51
Operator : CG/JU
Sample : IDOC-1
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Apr 23 05:31:30 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 17:50:10 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
IDOC-1

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	4648	0.400	ng	0.00
7) Naphthalene-d8	10.613	136	12459	0.400	ng	# 0.00
13) Acenaphthene-d10	14.450	164	6821	0.400	ng	0.00
19) Phenanthrene-d10	17.192	188	13570	0.400	ng	0.00
29) Chrysene-d12	21.386	240	7581	0.400	ng	# 0.00
35) Perylene-d12	23.740	264	5036	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.378	112	3631	0.365	ng	0.00
5) Phenol-d6	6.989	99	3589	0.316	ng	0.00
8) Nitrobenzene-d5	8.980	82	3033	0.336	ng	0.00
11) 2-Methylnaphthalene-d10	12.213	152	8111	0.401	ng	0.00
14) 2,4,6-Tribromophenol	15.951	330	816	0.268	ng	0.00
15) 2-Fluorobiphenyl	13.082	172	10680	0.393	ng	0.00
27) Fluoranthene-d10	19.227	212	14703	0.371	ng	0.00
31) Terphenyl-d14	19.830	244	7810	0.456	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.204	88	1927	0.315	ng	# 86
3) n-Nitrosodimethylamine	3.537	42	2232	0.394	ng	99
6) bis(2-Chloroethyl)ether	7.234	93	3755	0.314	ng	87
9) Naphthalene	10.667	128	13750	0.380	ng	99
10) Hexachlorobutadiene	10.955	225	2943	0.370	ng	# 99
12) 2-Methylnaphthalene	12.285	142	8433	0.358	ng	97
16) Acenaphthylene	14.172	152	11350	0.366	ng	100
17) Acenaphthene	14.514	154	8028	0.371	ng	98
18) Fluorene	15.498	166	9896	0.348	ng	99
20) 4,6-Dinitro-2-methylph...	15.637	198	261	0.242	ng	# 11
21) 4-Bromophenyl-phenylether	16.392	248	2908	0.350	ng	# 93
22) Hexachlorobenzene	16.505	284	4044	0.391	ng	98
23) Atrazine	16.659	200	1799	0.306	ng	96
24) Pentachlorophenol	16.875	266	603	0.297	ng	98
25) Phenanthrene	17.233	178	15509	0.362	ng	100
26) Anthracene	17.326	178	11632	0.336	ng	99
28) Fluoranthene	19.257	202	16628	0.339	ng	99
30) Pyrene	19.619	202	16546	0.461	ng	99
32) Benzo(a)anthracene	21.377	228	8292	0.352	ng	99
33) Chrysene	21.422	228	10933	0.367	ng	99
34) Bis(2-ethylhexyl)phtha...	21.297	149	4632	0.334	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.167	276	6587	0.339	ng	94
37) Benzo(b)fluoranthene	23.021	252	7728	0.399	ng	94
38) Benzo(k)fluoranthene	23.065	252	8450m	0.409	ng	
39) Benzo(a)pyrene	23.635	252	7719	0.452	ng	# 90
40) Dibenzo(a,h)anthracene	26.182	278	5375m	0.370	ng	
41) Benzo(g,h,i)perylene	26.895	276	7634	0.382	ng	97

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

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