Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042222\
Data File : BN019527.D
Acq On : 22 Apr 2022 19:27
Operator : CG/JU
Sample : IDOC-2
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Apr 23 05:31:39 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-2

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	4869	0.400	ng	0.00
7) Naphthalene-d8	10.613	136	12975	0.400	ng	# 0.00
13) Acenaphthene-d10	14.450	164	7158	0.400	ng	0.00
19) Phenanthrene-d10	17.193	188	14889	0.400	ng	0.00
29) Chrysene-d12	21.386	240	9422	0.400	ng	# 0.00
35) Perylene-d12	23.734	264	6708	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.378	112	3701	0.355	ng	0.00
5) Phenol-d6	6.989	99	3652	0.307	ng	0.00
8) Nitrobenzene-d5	8.980	82	3111	0.331	ng	0.00
11) 2-Methylnaphthalene-d10	12.210	152	8125	0.386	ng	0.00
14) 2,4,6-Tribromophenol	15.951	330	872	0.273	ng	0.00
15) 2-Fluorobiphenyl	13.082	172	10973	0.385	ng	0.00
27) Fluoranthene-d10	19.227	212	16694	0.384	ng	0.00
31) Terphenyl-d14	19.830	244	9226	0.434	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.205	88	1969	0.307	ng	# 83
3) n-Nitrosodimethylamine	3.537	42	2310	0.389	ng	97
6) bis(2-Chloroethyl)ether	7.235	93	4414	0.353	ng	97
9) Naphthalene	10.656	128	14172	0.376	ng	98
10) Hexachlorobutadiene	10.955	225	3030	0.366	ng	# 100
12) 2-Methylnaphthalene	12.285	142	8644	0.352	ng	99
16) Acenaphthylene	14.172	152	11607	0.356	ng	100
17) Acenaphthene	14.514	154	8210	0.361	ng	96
18) Fluorene	15.498	166	10396	0.349	ng	99
20) 4,6-Dinitro-2-methylph...	15.626	198	306	0.250	ng	# 26
21) 4-Bromophenyl-phenylether	16.393	248	3154	0.346	ng	96
22) Hexachlorobenzene	16.505	284	4270	0.376	ng	97
23) Atrazine	16.659	200	2057	0.319	ng	97
24) Pentachlorophenol	16.875	266	726	0.326	ng	98
25) Phenanthrene	17.234	178	16701	0.355	ng	100
26) Anthracene	17.326	178	12740	0.335	ng	100
28) Fluoranthene	19.257	202	19111	0.355	ng	99
30) Pyrene	19.619	202	18955	0.425	ng	99
32) Benzo(a)anthracene	21.368	228	9508	0.324	ng	98
33) Chrysene	21.422	228	14553	0.393	ng	100
34) Bis(2-ethylhexyl)phtha...	21.297	149	5941	0.345	ng	99
36) Indeno(1,2,3-cd)pyrene	26.158	276	8086	0.312	ng	98
37) Benzo(b)fluoranthene	23.021	252	9878	0.383	ng	97
38) Benzo(k)fluoranthene	23.065	252	10938m	0.397	ng	
39) Benzo(a)pyrene	23.632	252	9959	0.438	ng	95
40) Dibenzo(a,h)anthracene	26.176	278	6227	0.322	ng	# 87
41) Benzo(g,h,i)perylene	26.889	276	9586	0.360	ng	96

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

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