Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042222\
Data File : BN019528.D
Acq On : 22 Apr 2022 20:02
Operator : CG/JU
Sample : IDOC-3
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Apr 23 05:31:46 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-3

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	4860	0.400	ng		0.00
7) Naphthalene-d8	10.613	136	12954	0.400	ng	#	0.00
13) Acenaphthene-d10	14.443	164	7118	0.400	ng		0.00
19) Phenanthrene-d10	17.196	188	14208	0.400	ng	#	0.00
29) Chrysene-d12	21.384	240	7905	0.400	ng	#	0.00
35) Perylene-d12	23.738	264	5423	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.378	112	3585	0.344	ng		0.00
5) Phenol-d6	6.989	99	3532	0.298	ng		0.00
8) Nitrobenzene-d5	8.980	82	3072	0.328	ng		0.00
11) 2-Methylnaphthalene-d10	12.213	152	7957	0.379	ng		0.00
14) 2,4,6-Tribromophenol	15.955	330	830	0.261	ng		0.01
15) 2-Fluorobiphenyl	13.085	172	10713	0.378	ng		0.00
27) Fluoranthene-d10	19.229	212	14989	0.361	ng		0.00
31) Terphenyl-d14	19.832	244	8040	0.450	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.204	88	1892	0.296	ng	#	82
3) n-Nitrosodimethylamine	3.537	42	2300	0.388	ng	#	94
6) bis(2-Chloroethyl)ether	7.234	93	4248	0.340	ng		96
9) Naphthalene	10.656	128	13826	0.367	ng		99
10) Hexachlorobutadiene	10.955	225	2935	0.355	ng	#	100
12) 2-Methylnaphthalene	12.285	142	8441	0.344	ng		97
16) Acenaphthylene	14.165	152	11281	0.348	ng		99
17) Acenaphthene	14.507	154	7984	0.353	ng		97
18) Fluorene	15.502	166	9918	0.334	ng		100
20) 4,6-Dinitro-2-methylph...	15.630	198	288m	0.248	ng		
21) 4-Bromophenyl-phenylether	16.386	248	2934	0.337	ng	#	80
22) Hexachlorobenzene	16.509	284	4113	0.380	ng		98
23) Atrazine	16.663	200	1824	0.296	ng		95
24) Pentachlorophenol	16.878	266	556	0.261	ng		95
25) Phenanthrene	17.237	178	15613	0.348	ng		99
26) Anthracene	17.329	178	11974	0.330	ng		99
28) Fluoranthene	19.258	202	16908	0.329	ng		100
30) Pyrene	19.621	202	16767	0.448	ng		99
32) Benzo(a)anthracene	21.375	228	7934	0.323	ng		99
33) Chrysene	21.429	228	11241	0.362	ng		99
34) Bis(2-ethylhexyl)phtha...	21.294	149	4484	0.310	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.167	276	6440	0.307	ng	#	65
37) Benzo(b)fluoranthene	23.025	252	7597	0.364	ng		94
38) Benzo(k)fluoranthene	23.071	252	8390m	0.377	ng		
39) Benzo(a)pyrene	23.639	252	8526	0.464	ng	#	90
40) Dibenzo(a,h)anthracene	26.191	278	5095	0.326	ng	#	83
41) Benzo(g,h,i)perylene	26.898	276	7314	0.340	ng		96

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

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