Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042221\
Data File : BN014365.D
Acq On : 21 Apr 2021 22:14
Operator : CG/JU
Sample : PB135901BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB135901BS

Quant Time: Apr 22 01:54:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 21 13:57:02 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.692	152	7058	0.40	ng		0.00
7) Naphthalene-d8	10.467	136	24898	0.40	ng		0.00
13) Acenaphthene-d10	14.321	164	12591	0.40	ng		0.00
19) Phenanthrene-d10	17.068	188	25350	0.40	ng		0.00
29) Chrysene-d12	21.261	240	22044	0.40	ng	#	0.00
36) Perylene-d12	23.486	264	19255	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.292	112	5770	0.40	ng		0.00
5) Phenol-d6	6.863	99	7166	0.40	ng		0.00
8) Nitrobenzene-d5	8.832	82	8093	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.057	152	14614	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.818	330	1410	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.938	172	19989	0.40	ng		0.00
27) Fluoranthene-d10	19.104	212	23819	0.35	ng		0.00
31) Terphenyl-d14	19.710	244	18746	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.255	88	3181	0.37	ng		98
3) n-Nitrosodimethylamine	3.609	42	1413	0.39	ng	#	99
6) bis(2-Chloroethyl)ether	7.120	93	6972	0.40	ng		99
9) Naphthalene	10.518	128	24700	0.40	ng		100
10) Hexachlorobutadiene	10.809	225	5523	0.41	ng	#	98
12) 2-Methylnaphthalene	12.133	142	16010	0.40	ng		99
16) Acenaphthylene	14.042	152	21008	0.39	ng		100
17) Acenaphthene	14.384	154	13504	0.38	ng		97
18) Fluorene	15.374	166	16690	0.38	ng		99
20) 4,6-Dinitro-2-methylph...	15.450	198	915	0.32	ng		96
21) 4-Bromophenyl-phenylether	16.264	248	5562	0.39	ng		96
22) Hexachlorobenzene	16.374	284	8373	0.43	ng		99
23) Atrazine	16.532	200	2565	0.31	ng		99
24) Pentachlorophenol	16.715	266	1088	0.30	ng		98
25) Phenanthrene	17.104	178	27385	0.38	ng		100
26) Anthracene	17.201	178	20293	0.36	ng		100
28) Fluoranthene	19.134	202	27752	0.37	ng		99
30) Pyrene	19.496	202	26061	0.40	ng		100
32) Benzo(a)anthracene	21.250	228	22073	0.38	ng		99
33) Chrysene	21.292	228	28491	0.41	ng		98
34) Bis(2-ethylhexyl)phtha...	21.186	149	7233	0.35	ng		99
35) Indeno(1,2,3-cd)pyrene	25.724	276	31849	0.42	ng		100
37) Benzo(b)fluoranthene	22.822	252	27198	0.38	ng		97
38) Benzo(k)fluoranthene	22.863	252	28655	0.40	ng		99
39) Benzo(a)pyrene	23.390	252	23358	0.39	ng	#	95
40) Dibenzo(a,h)anthracene	25.738	278	26146	0.39	ng		99
41) Benzo(g,h,i)perylene	26.406	276	27588	0.39	ng		99

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

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