Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092920\
Data File : BN012024.D
Acq On : 29 Sep 2020 17:25
Operator : CG/JU
Sample : PB131967BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB131967BS

Quant Time: Sep 29 18:19:31 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 10:58:58 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.675	152	1544	0.40	ng		0.00
7) Naphthalene-d8	10.440	136	6483	0.40	ng		# 0.00
13) Acenaphthene-d10	14.306	164	3515	0.40	ng		0.00
19) Phenanthrene-d10	17.041	188	6791	0.40	ng		#-0.01
29) Chrysene-d12	21.248	240	6570	0.40	ng		# 0.00
36) Perylene-d12	23.460	264	6924	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.283	112	924	0.17	ng		0.00
5) Phenol-d6	6.845	99	773	0.11	ng		0.00
8) Nitrobenzene-d5	8.818	82	1902	0.28	ng		0.00
11) 2-Methylnaphthalene-d10	12.038	152	2639	0.26	ng		0.00
14) 2,4,6-Tribromophenol	15.790	330	654	0.38	ng		0.00
15) 2-Fluorobiphenyl	12.923	172	4110	0.31	ng		0.00
27) Fluoranthene-d10	19.082	212	6504	0.33	ng		0.00
31) Terphenyl-d14	19.688	244	6840	0.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.253	88	360	0.13	ng	#	31
3) n-Nitrosodimethylamine	3.551	42	873	0.23	ng	#	76
6) bis(2-Chloroethyl)ether	7.103	93	1261	0.22	ng		91
9) Naphthalene	10.491	128	4287	0.23	ng		98
10) Hexachlorobutadiene	10.782	225	629	0.21	ng	#	97
12) 2-Methylnaphthalene	12.113	142	2827	0.24	ng	#	94
16) Acenaphthylene	14.014	152	4096	0.24	ng		99
17) Acenaphthene	14.369	154	2612	0.23	ng		91
18) Fluorene	15.359	166	3479	0.25	ng		98
20) 4,6-Dinitro-2-methylph...	15.435	198	448	0.35	ng	#	36
21) 4-Bromophenyl-phenylether	16.250	248	1005	0.28	ng	#	84
22) Hexachlorobenzene	16.360	284	1162	0.28	ng	#	81
23) Atrazine	16.518	200	1136	0.33	ng	#	96
24) Pentachlorophenol	16.700	266	1980	0.97	ng		99
25) Phenanthrene	17.090	178	5998	0.29	ng		100
26) Anthracene	17.175	178	5431	0.30	ng		99
28) Fluoranthene	19.117	202	7260	0.31	ng	#	96
30) Pyrene	19.479	202	7448	0.30	ng		99
32) Benzo(a)anthracene	21.227	228	6306	0.30	ng		97
33) Chrysene	21.280	228	6763	0.30	ng		98
34) Bis(2-ethylhexyl)phtha...	21.174	149	7513	0.50	ng	#	89
35) Indeno(1,2,3-cd)pyrene	25.664	276	8343	0.32	ng	#	94
37) Benzo(b)fluoranthene	22.796	252	6925	0.29	ng	#	79
38) Benzo(k)fluoranthene	22.840	252	7174	0.28	ng	#	80
39) Benzo(a)pyrene	23.360	252	6227	0.29	ng	#	72
40) Dibenzo(a,h)anthracene	25.685	278	6844	0.30	ng	#	82
41) Benzo(g,h,i)perylene	26.338	276	7419	0.30	ng	#	91

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

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