Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121620\
Data File : BN013152.D
Acq On : 16 Dec 2020 04:44
Operator : CG/JU
Sample : PB133530BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB133530BSD

Quant Time: Dec 16 06:42:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 16:49:20 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.354	152	701	0.40	ng		0.00
7) Naphthalene-d8	10.112	136	2358	0.40	ng		# 0.00
13) Acenaphthene-d10	14.016	164	1408	0.40	ng		0.00
19) Phenanthrene-d10	16.775	188	3020	0.40	ng		# 0.00
29) Chrysene-d12	21.006	240	3031	0.40	ng		# 0.00
36) Perylene-d12	23.099	264	3669	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.970	112	980	0.34	ng		0.00
5) Phenol-d6	6.557	99	1005	0.34	ng		0.00
8) Nitrobenzene-d5	8.528	82	797	0.33	ng		0.01
11) 2-Methylnaphthalene-d10	11.728	152	1422	0.34	ng		0.00
14) 2,4,6-Tribromophenol	15.539	330	292	0.33	ng		0.00
15) 2-Fluorobiphenyl	12.633	172	2072	0.35	ng		0.00
27) Fluoranthene-d10	18.831	212	3347	0.34	ng		0.00
31) Terphenyl-d14	19.451	244	2614	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.941	88	436	0.36	ng	#	82
3) n-Nitrosodimethylamine	3.279	42	686	0.34	ng	#	77
6) bis(2-Chloroethyl)ether	6.798	93	513	0.28	ng	#	81
9) Naphthalene	10.163	128	2525	0.35	ng	#	92
10) Hexachlorobutadiene	10.429	225	576	0.37	ng	#	99
12) 2-Methylnaphthalene	11.804	142	1688	0.34	ng		96
16) Acenaphthylene	13.724	152	2562	0.35	ng		99
17) Acenaphthene	14.080	154	1661	0.35	ng		91
18) Fluorene	15.082	166	2106	0.34	ng		99
20) 4,6-Dinitro-2-methylph...	15.247	198	147	0.36	ng	#	1
21) 4-Bromophenyl-phenylether	16.021	248	284	0.48	ng		92
22) Hexachlorobenzene	16.082	284	732	0.35	ng		96
23) Atrazine	16.276	200	582	0.32	ng	#	87
24) Pentachlorophenol	16.459	266	253	0.29	ng		99
25) Phenanthrene	16.824	178	3263	0.33	ng		99
26) Anthracene	16.921	178	2760	0.32	ng		99
28) Fluoranthene	18.861	202	4016	0.34	ng		99
30) Pyrene	19.228	202	4042	0.34	ng		99
32) Benzo(a)anthracene	20.995	228	3614	0.34	ng		98
33) Chrysene	21.048	228	3926	0.35	ng		98
34) Bis(2-ethylhexyl)phtha...	20.931	149	2143	0.13	ng		97
35) Indeno(1,2,3-cd)pyrene	25.146	276	5858	0.38	ng		97
37) Benzo(b)fluoranthene	22.483	252	4440	0.34	ng	#	88
38) Benzo(k)fluoranthene	22.524	252	5024	0.34	ng	#	88
39) Benzo(a)pyrene	23.010	252	4521	0.35	ng	#	83
40) Dibenzo(a,h)anthracene	25.156	278	4957	0.36	ng	#	87
41) Benzo(g,h,i)perylene	25.762	276	5541	0.37	ng	#	93

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

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