Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110220\
Data File : BN012488.D
Acq On : 02 Nov 2020 13:28
Operator : CG/JU
Sample : PB132704BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB132704BS

Quant Time: Nov 02 14:10:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN103020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 30 14:49:10 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.570	152	756	0.40	ng	# 0.00
7) Naphthalene-d8	10.339	136	3200	0.40	ng	# 0.00
13) Acenaphthene-d10	14.205	164	1768	0.40	ng	-0.01
19) Phenanthrene-d10	16.956	188	3616	0.40	ng	#-0.01
29) Chrysene-d12	21.174	240	3672	0.40	ng	0.00
36) Perylene-d12	23.340	264	4392	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.186	112	1046	0.39	ng	0.00
5) Phenol-d6	6.749	99	1232	0.38	ng	0.00
8) Nitrobenzene-d5	8.717	82	1135	0.31	ng	-0.01
11) 2-Methylnaphthalene-d10	11.935	152	2040	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.714	330	458	0.38	ng	0.00
15) 2-Fluorobiphenyl	12.822	172	2311	0.35	ng	-0.01
27) Fluoranthene-d10	19.003	212	3226	0.29	ng	0.00
31) Terphenyl-d14	19.613	244	3525	0.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.157	88	466	0.37	ng	# 1
3) n-Nitrosodimethylamine	3.479	42	982	0.31	ng	# 68
6) bis(2-Chloroethyl)ether	7.006	93	602	0.28	ng	# 83
9) Naphthalene	10.377	128	2652	0.29	ng	96
10) Hexachlorobutadiene	10.668	225	522	0.28	ng	# 98
12) 2-Methylnaphthalene	12.011	142	1775	0.30	ng	# 86
16) Acenaphthylene	13.925	152	2605	0.30	ng	99
17) Acenaphthene	14.268	154	1654	0.29	ng	93
18) Fluorene	15.270	166	2060	0.29	ng	98
20) 4,6-Dinitro-2-methylph...	15.372	198	203	0.30	ng	# 3
21) 4-Bromophenyl-phenylether	16.165	248	589	0.27	ng	96
22) Hexachlorobenzene	16.274	284	761	0.28	ng	# 81
23) Atrazine	16.445	200	560	0.27	ng	91
24) Pentachlorophenol	16.615	266	751	0.60	ng	96
25) Phenanthrene	17.005	178	3116	0.29	ng	98
26) Anthracene	17.090	178	2913	0.29	ng	99
28) Fluoranthene	19.032	202	3714	0.29	ng	99
30) Pyrene	19.400	202	3855	0.31	ng	98
32) Benzo(a)anthracene	21.152	228	3617	0.32	ng	98
33) Chrysene	21.205	228	3759	0.30	ng	98
34) Bis(2-ethylhexyl)phtha...	21.089	149	2140	0.29	ng	93
35) Indeno(1,2,3-cd)pyrene	25.496	276	5765	0.32	ng	96
37) Benzo(b)fluoranthene	22.696	252	4268	0.30	ng	# 88
38) Benzo(k)fluoranthene	22.738	252	4516	0.30	ng	# 90
39) Benzo(a)pyrene	23.244	252	3968	0.29	ng	# 86
40) Dibenzo(a,h)anthracene	25.510	278	4774	0.31	ng	# 91
41) Benzo(g,h,i)perylene	26.154	276	5043	0.32	ng	98

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

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