Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103020\
Data File : BN012481.D
Acq On : 31 Oct 2020 00:27
Operator : CG/JU
Sample : PB132704BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB132704BS

Quant Time: Oct 31 05:34:37 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	720	0.40	ng		# 0.00
7) Naphthalene-d8	10.339	136	2957	0.40	ng		0.00
13) Acenaphthene-d10	14.205	164	1504	0.40	ng		-0.01
19) Phenanthrene-d10	16.968	188	3115	0.40	ng		# 0.00
29) Chrysene-d12	21.163	240	2801	0.40	ng		#-0.01
36) Perylene-d12	23.337	264	2093	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.186	112	699	0.28	ng		0.00
5) Phenol-d6	6.757	99	775	0.25	ng		0.00
8) Nitrobenzene-d5	8.717	82	1049	0.31	ng		-0.01
11) 2-Methylnaphthalene-d10	11.935	152	1538	0.32	ng		0.00
14) 2,4,6-Tribromophenol	15.714	330	289	0.28	ng		0.00
15) 2-Fluorobiphenyl	12.834	172	2024	0.36	ng		0.00
27) Fluoranthene-d10	19.003	212	2447	0.25	ng		0.00
31) Terphenyl-d14	19.613	244	2754	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.165	88	363	0.30	ng	#	17
3) n-Nitrosodimethylamine	3.479	42	1013	0.34	ng	#	54
6) bis(2-Chloroethyl)ether	7.014	93	530	0.26	ng	#	86
9) Naphthalene	10.390	128	2353	0.28	ng		97
10) Hexachlorobutadiene	10.668	225	433	0.25	ng	#	99
12) 2-Methylnaphthalene	12.015	142	1511	0.28	ng	#	88
16) Acenaphthylene	13.926	152	1877	0.25	ng		99
17) Acenaphthene	14.268	154	1338	0.28	ng		91
18) Fluorene	15.270	166	1731	0.29	ng		100
20) 4,6-Dinitro-2-methylph...	15.385	198	205	0.34	ng	#	23
21) 4-Bromophenyl-phenylether	16.165	248	500	0.26	ng	#	87
22) Hexachlorobenzene	16.275	284	633	0.27	ng	#	84
23) Atrazine	16.445	200	72	0.04	ng	#	45
24) Pentachlorophenol	16.627	266	962	0.89	ng		98
25) Phenanthrene	17.005	178	2506	0.27	ng		97
26) Anthracene	17.102	178	2270	0.26	ng		98
28) Fluoranthene	19.032	202	2893	0.27	ng		99
30) Pyrene	19.400	202	2511	0.26	ng		99
32) Benzo(a)anthracene	21.152	228	2574	0.29	ng		97
33) Chrysene	21.206	228	2870	0.30	ng		97
34) Bis(2-ethylhexyl)phtha...	21.089	149	1670	0.29	ng		92
35) Indeno(1,2,3-cd)pyrene	25.493	276	3554	0.26	ng		98
37) Benzo(b)fluoranthene	22.690	252	3007	0.45	ng	#	83
38) Benzo(k)fluoranthene	22.734	252	3048	0.43	ng	#	81
39) Benzo(a)pyrene	23.244	252	2193	0.34	ng	#	69
40) Dibenzo(a,h)anthracene	25.507	278	3408	0.47	ng	#	83
41) Benzo(g,h,i)perylene	26.154	276	3215	0.42	ng		94

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

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