Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102920\
Data File : BN012433.D
Acq On : 29 Oct 2020 12:06
Operator : CG/JU
Sample : PB132641BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB132641BS

Quant Time: Oct 29 12:40:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 28 10:32:42 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.578	152	614	0.40	ng		# 0.00
7) Naphthalene-d8	10.352	136	2489	0.40	ng		0.00
13) Acenaphthene-d10	14.217	164	1410	0.40	ng		0.00
19) Phenanthrene-d10	16.968	188	3069	0.40	ng		# 0.00
29) Chrysene-d12	21.184	240	3170	0.40	ng		# 0.01
36) Perylene-d12	23.350	264	3767	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.194	112	810	0.38	ng		0.00
5) Phenol-d6	6.757	99	924	0.36	ng		0.00
8) Nitrobenzene-d5	8.729	82	1004	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	11.949	152	1474	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.727	330	368	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.834	172	1940	0.37	ng		-0.01
27) Fluoranthene-d10	19.013	212	3478	0.37	ng		0.00
31) Terphenyl-d14	19.623	244	2722	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.173	88	382	0.38	ng	#	84
3) n-Nitrosodimethylamine	3.487	42	999	0.41	ng	#	68
6) bis(2-Chloroethyl)ether	7.015	93	547	0.32	ng	#	80
9) Naphthalene	10.390	128	2537	0.36	ng		95
10) Hexachlorobutadiene	10.681	225	569	0.39	ng	#	97
12) 2-Methylnaphthalene	12.024	142	1657	0.37	ng	#	86
16) Acenaphthylene	13.938	152	2535	0.36	ng		99
17) Acenaphthene	14.281	154	1639	0.37	ng		90
18) Fluorene	15.270	166	2085	0.37	ng		96
20) 4,6-Dinitro-2-methylph...	15.385	198	261	0.37	ng	#	11
21) 4-Bromophenyl-phenylether	16.177	248	656	0.35	ng		97
22) Hexachlorobenzene	16.275	284	841	0.37	ng	#	84
23) Atrazine	16.445	200	659	0.37	ng	#	89
24) Pentachlorophenol	16.628	266	356	0.34	ng		99
25) Phenanthrene	17.005	178	3212	0.36	ng		98
26) Anthracene	17.102	178	2908	0.35	ng		99
28) Fluoranthene	19.042	202	3808	0.36	ng		99
30) Pyrene	19.405	202	3901	0.36	ng		99
32) Benzo(a)anthracene	21.163	228	3480	0.36	ng		97
33) Chrysene	21.216	228	3770	0.35	ng		97
34) Bis(2-ethylhexyl)phtha...	21.099	149	2200	0.35	ng		93
35) Indeno(1,2,3-cd)pyrene	25.514	276	5832	0.38	ng		96
37) Benzo(b)fluoranthene	22.703	252	4230	0.36	ng	#	89
38) Benzo(k)fluoranthene	22.748	252	4655	0.36	ng	#	89
39) Benzo(a)pyrene	23.258	252	4050	0.35	ng	#	86
40) Dibenzo(a,h)anthracene	25.531	278	4794	0.37	ng	#	88
41) Benzo(g,h,i)perylene	26.171	276	5111	0.37	ng		98

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

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