Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091219\
Data File : BN007612.D
Acq On : 12 Sep 2019 17:55
Operator : HP/JU
Sample : PB122692BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB122692BS

Quant Time: Sep 13 02:16:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 14:27:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	8136	0.40	ng		0.00
7) Naphthalene-d8	10.49	136	31509	0.40	ng		0.00
13) Acenaphthene-d10	14.34	164	17595	0.40	ng		0.00
19) Phenanthrene-d10	17.08	188	36335	0.40	ng		0.00
27) Chrysene-d12	21.27	240	36118	0.40	ng		0.00
34) Perylene-d12	23.50	264	36586	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	9143	0.35	ng		0.00
5) Phenol-d6	6.89	99	11574	0.37	ng		0.00
8) Nitrobenzene-d5	8.86	82	9925	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.08	152	22303	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.83	330	2028	0.30	ng		0.00
15) 2-Fluorobiphenyl	12.96	172	30833	0.40	ng		0.00
25) Fluoranthene-d10	19.11	212	47539	0.41	ng		0.00
29) Terphenyl-d14	19.72	244	40092	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	3679	0.377	ng		97
3) n-Nitrosodimethylamine	3.03	42	3030	0.685	ng	#	1
6) bis(2-Chloroethyl)ether	7.16	93	8709	0.365	ng		96
9) Naphthalene	10.53	128	38236	0.424	ng		99
10) Hexachlorobutadiene	10.84	225	7688	0.422	ng	#	100
12) 2-Methylnaphthalene	12.15	142	25404	0.419	ng		99
16) Acenaphthylene	14.05	152	33907	0.370	ng		99
17) Acenaphthene	14.40	154	23373	0.392	ng		99
18) Fluorene	15.39	166	29522	0.392	ng		100
20) 4-Bromophenyl-phenylether	16.28	248	9486	0.422	ng		92
21) Hexachlorobenzene	16.40	284	10404	0.433	ng		99
22) Pentachlorophenol	16.74	266	1998	0.320	ng		98
23) Phenanthrene	17.12	178	48602	0.424	ng		100
24) Anthracene	17.22	178	41142	0.405	ng		100
26) Fluoranthene	19.14	202	56052	0.419	ng		100
28) Pyrene	19.51	202	55432	0.422	ng		100
30) Benzo(a)anthracene	21.26	228	49852	0.389	ng		99
31) Chrysene	21.30	228	56905	0.427	ng		99
32) Bis(2-ethylhexyl)phthalate	21.21	149	14638	0.337	ng		99
33) Indeno(1,2,3-cd)pyrene	25.72	276	61135	0.430	ng		100
35) Benzo(b)fluoranthene	22.83	252	52494	0.395	ng		99
36) Benzo(k)fluoranthene	22.88	252	55955	0.412	ng		98
37) Benzo(a)pyrene	23.40	252	45456	0.385	ng		98
38) Dibenzo(a,h)anthracene	25.73	278	50693	0.411	ng		100
39) Benzo(g,h,i)perylene	26.39	276	49339	0.404	ng		99

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

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