Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090619\
Data File : BN007549.D
Acq On : 06 Sep 2019 19:36
Operator : HP/JU
Sample : PB122863BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB122863BS

Quant Time: Sep 07 00:03:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 12:18:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	5508	0.40	ng		-0.02
7) Naphthalene-d8	10.14	136	22415	0.40	ng		-0.03
13) Acenaphthene-d10	14.03	164	11960	0.40	ng		-0.02
19) Phenanthrene-d10	16.79	188	27588	0.40	ng		0.00
27) Chrysene-d12	21.02	240	26618	0.40	ng		0.00
34) Perylene-d12	23.11	264	29472	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.02	112	6473	0.33	ng		-0.02
5) Phenol-d6	6.58	99	7692	0.31	ng		0.00
8) Nitrobenzene-d5	8.53	82	6784	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	11.75	152	13750	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.54	330	1769	0.28	ng		-0.02
15) 2-Fluorobiphenyl	12.65	172	19435	0.40	ng		0.00
25) Fluoranthene-d10	18.83	212	31730	0.36	ng		-0.01
29) Terphenyl-d14	19.46	244	26355	0.38	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.00	88	3984	0.435	ng	#	84
3) n-Nitrosodimethylamine	3.33	42	1073	0.252	ng	#	60
6) bis(2-Chloroethyl)ether	6.83	93	7242	0.364	ng		99
9) Naphthalene	10.19	128	25574	0.399	ng	#	90
10) Hexachlorobutadiene	10.49	225	4706	0.359	ng	#	100
12) 2-Methylnaphthalene	11.82	142	16716	0.383	ng		94
16) Acenaphthylene	13.74	152	23415	0.331	ng		99
17) Acenaphthene	14.10	154	16297	0.394	ng		97
18) Fluorene	15.09	166	20295	0.388	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	2359	0.217	ng	#	92
21) Hexachlorobenzene	16.10	284	7348	0.397	ng		96
22) Pentachlorophenol	16.46	266	1254	0.218	ng	#	64
23) Phenanthrene	16.83	178	33197	0.400	ng		99
24) Anthracene	16.92	178	28228	0.338	ng		99
26) Fluoranthene	18.86	202	39258	0.368	ng		99
28) Pyrene	19.23	202	40432	0.378	ng		99
30) Benzo(a)anthracene	20.99	228	36428	0.348	ng		99
31) Chrysene	21.05	228	39267	0.389	ng		99
32) Bis(2-ethylhexyl)phthalate	20.96	149	15610	0.212	ng		98
33) Indeno(1,2,3-cd)pyrene	25.17	276	49173	0.405	ng	#	94
35) Benzo(b)fluoranthene	22.50	252	40029	0.375	ng	#	97
36) Benzo(k)fluoranthene	22.54	252	45918	0.435	ng	#	93
37) Benzo(a)pyrene	23.02	252	38334	0.377	ng		96
38) Dibenzo(a,h)anthracene	25.19	278	38979	0.384	ng		98
39) Benzo(g,h,i)perylene	25.79	276	39184	0.388	ng		99

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

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