Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082619\
Data File : BN007427.D
Acq On : 27 Aug 2019 01:35
Operator : HP/JU
Sample : PB122552BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB122552BS

Quant Time: Aug 27 05:48:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 24 00:38:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	5314	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	20956	0.40	ng		-0.01
13) Acenaphthene-d10	14.05	164	11442	0.40	ng		0.00
19) Phenanthrene-d10	16.80	188	22072	0.40	ng		0.00
27) Chrysene-d12	21.02	240	24804	0.40	ng		0.00
34) Perylene-d12	23.13	264	27734	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	7396	0.40	ng		0.00
5) Phenol-d6	6.59	99	9376	0.40	ng		0.00
8) Nitrobenzene-d5	8.53	82	7299	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	11.76	152	15167	0.44	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	2423	0.40	ng		0.00
15) 2-Fluorobiphenyl	12.66	172	17534	0.38	ng		0.00
25) Fluoranthene-d10	18.84	212	31834	0.45	ng		0.00
29) Terphenyl-d14	19.47	244	24468	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	2468	0.280	ng	#	95
3) n-Nitrosodimethylamine	3.31	42	1392	0.339	ng	#	72
6) bis(2-Chloroethyl)ether	6.84	93	7536	0.393	ng		95
9) Naphthalene	10.20	128	24588	0.411	ng	#	91
10) Hexachlorobutadiene	10.51	225	4629	0.377	ng	#	98
12) 2-Methylnaphthalene	11.83	142	16313	0.400	ng		97
16) Acenaphthylene	13.76	152	24953	0.369	ng		99
17) Acenaphthene	14.11	154	14617	0.369	ng		98
18) Fluorene	15.10	166	17923	0.358	ng		98
20) 4-Bromophenyl-phenylether	16.01	248	3823	0.439	ng		96
21) Hexachlorobenzene	16.12	284	6295	0.426	ng		95
22) Pentachlorophenol	16.46	266	3973	0.864	ng	#	63
23) Phenanthrene	16.84	178	28031	0.422	ng		99
24) Anthracene	16.93	178	27283	0.409	ng		99
26) Fluoranthene	18.87	202	37897	0.445	ng		99
28) Pyrene	19.24	202	39250	0.393	ng		99
30) Benzo(a)anthracene	21.00	228	38491	0.395	ng		98
31) Chrysene	21.06	228	38421	0.409	ng		99
32) Bis(2-ethylhexyl)phthalate	20.96	149	23961	0.361	ng		99
33) Indeno(1,2,3-cd)pyrene	25.19	276	46121	0.407	ng		99
35) Benzo(b)fluoranthene	22.51	252	40299	0.401	ng	#	95
36) Benzo(k)fluoranthene	22.55	252	39981	0.403	ng		98
37) Benzo(a)pyrene	23.03	252	39306	0.411	ng	#	95
38) Dibenzo(a,h)anthracene	25.20	278	37912	0.397	ng	#	94
39) Benzo(g,h,i)perylene	25.82	276	39239	0.413	ng		97

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

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