Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090519\
Data File : BN007540.D
Acq On : 05 Sep 2019 19:28
Operator : HP/JU
Sample : PB122506BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB122506BS

Quant Time: Sep 06 01:59:47 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	5538	0.40	ng		-0.02
7) Naphthalene-d8	10.15	136	25840	0.40	ng		-0.01
13) Acenaphthene-d10	14.04	164	15882	0.40	ng		-0.01
19) Phenanthrene-d10	16.79	188	38063	0.40	ng		-0.01
27) Chrysene-d12	21.01	240	33784	0.40	ng		-0.01
34) Perylene-d12	23.11	264	33278	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.02	112	6064	0.31	ng		-0.02
5) Phenol-d6	6.58	99	7616	0.30	ng		0.00
8) Nitrobenzene-d5	8.53	82	6718	0.30	ng		0.00
11) 2-Methylnaphthalene-d10	11.75	152	17323	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	2277	0.27	ng		-0.01
15) 2-Fluorobiphenyl	12.66	172	25343	0.40	ng		0.00
25) Fluoranthene-d10	18.83	212	42806	0.35	ng		-0.01
29) Terphenyl-d14	19.45	244	36308	0.41	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.00	88	3641	0.396	ng	#	79
3) n-Nitrosodimethylamine	3.33	42	1019	0.238	ng	#	74
6) bis(2-Chloroethyl)ether	6.83	93	7937	0.397	ng		99
9) Naphthalene	10.19	128	29050	0.393	ng	#	90
10) Hexachlorobutadiene	10.49	225	5272	0.349	ng	#	98
12) 2-Methylnaphthalene	11.82	142	20551	0.409	ng		97
16) Acenaphthylene	13.75	152	28882	0.307	ng		99
17) Acenaphthene	14.10	154	21074	0.383	ng		98
18) Fluorene	15.10	166	27725	0.399	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	1359	0.091	ng	#	91
21) Hexachlorobenzene	16.11	284	9850	0.386	ng		97
22) Pentachlorophenol	16.46	266	1580	0.199	ng	#	65
23) Phenanthrene	16.83	178	45506	0.397	ng		99
24) Anthracene	16.92	178	38436	0.334	ng		99
26) Fluoranthene	18.87	202	53290	0.363	ng		98
28) Pyrene	19.23	202	53696	0.395	ng		99
30) Benzo(a)anthracene	21.00	228	44740	0.337	ng		100
31) Chrysene	21.05	228	50975	0.398	ng		98
32) Bis(2-ethylhexyl)phthalate	20.95	149	19988	0.214	ng		98
33) Indeno(1,2,3-cd)pyrene	25.17	276	50874	0.330	ng	#	95
35) Benzo(b)fluoranthene	22.49	252	47956	0.398	ng	#	96
36) Benzo(k)fluoranthene	22.54	252	51020	0.428	ng		98
37) Benzo(a)pyrene	23.02	252	41191	0.359	ng	#	95
38) Dibenzo(a,h)anthracene	25.18	278	40660	0.355	ng		98
39) Benzo(g,h,i)perylene	25.79	276	41063	0.360	ng		100

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

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