Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090519\
Data File : BN007537.D
Acq On : 05 Sep 2019 17:36
Operator : HP/JU
Sample : PB122822BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB122822BS

Quant Time: Sep 06 01:59:02 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	5751	0.40	ng		-0.02
7) Naphthalene-d8	10.15	136	27100	0.40	ng		-0.01
13) Acenaphthene-d10	14.03	164	16619	0.40	ng		-0.02
19) Phenanthrene-d10	16.79	188	39636	0.40	ng		0.00
27) Chrysene-d12	21.02	240	33955	0.40	ng		0.00
34) Perylene-d12	23.11	264	32278	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.02	112	6414	0.32	ng		-0.02
5) Phenol-d6	6.58	99	8251	0.32	ng		0.00
8) Nitrobenzene-d5	8.53	82	7548	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	11.75	152	18256	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.54	330	2403	0.28	ng		-0.02
15) 2-Fluorobiphenyl	12.65	172	26089	0.39	ng		0.00
25) Fluoranthene-d10	18.83	212	45982	0.36	ng		-0.01
29) Terphenyl-d14	19.46	244	36698	0.41	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.99	88	3822	0.400	ng	#	82
3) n-Nitrosodimethylamine	3.33	42	1247	0.281	ng	#	81
6) bis(2-Chloroethyl)ether	6.83	93	8285	0.399	ng		99
9) Naphthalene	10.19	128	30237	0.390	ng	#	90
10) Hexachlorobutadiene	10.49	225	5479	0.345	ng	#	99
12) 2-Methylnaphthalene	11.82	142	21680	0.411	ng		95
16) Acenaphthylene	13.75	152	32401	0.330	ng		99
17) Acenaphthene	14.10	154	22346	0.388	ng		98
18) Fluorene	15.09	166	29036	0.399	ng		100
20) 4-Bromophenyl-phenylether	16.01	248	3018	0.193	ng	#	88
21) Hexachlorobenzene	16.10	284	10495	0.395	ng		97
22) Pentachlorophenol	16.46	266	1548	0.188	ng	#	66
23) Phenanthrene	16.83	178	48375	0.406	ng		99
24) Anthracene	16.92	178	41199	0.344	ng		99
26) Fluoranthene	18.86	202	55984	0.366	ng		98
28) Pyrene	19.23	202	57037	0.418	ng		99
30) Benzo(a)anthracene	20.99	228	47959	0.360	ng		99
31) Chrysene	21.05	228	50374	0.391	ng		99
32) Bis(2-ethylhexyl)phthalate	20.96	149	21534	0.231	ng		98
33) Indeno(1,2,3-cd)pyrene	25.17	276	49198	0.317	ng	#	96
35) Benzo(b)fluoranthene	22.50	252	46099	0.394	ng	#	95
36) Benzo(k)fluoranthene	22.54	252	50264	0.435	ng		99
37) Benzo(a)pyrene	23.02	252	40877	0.367	ng		95
38) Dibenzo(a,h)anthracene	25.18	278	38003	0.342	ng		93
39) Benzo(g,h,i)perylene	25.79	276	39794	0.360	ng		99

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

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