Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082919\
Data File : BN007511.D
Acq On : 29 Aug 2019 20:30
Operator : HP/JU
Sample : PB122534BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB122534BSD

Quant Time: Aug 30 02:00:21 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	7.40	152	4569	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	20264	0.40	ng		-0.01
13) Acenaphthene-d10	14.04	164	13306	0.40	ng		-0.01
19) Phenanthrene-d10	16.80	188	35463	0.40	ng		0.00
27) Chrysene-d12	21.02	240	39413	0.40	ng		0.00
34) Perylene-d12	23.12	264	36299	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.03	112	5458	0.34	ng		0.00
5) Phenol-d6	6.59	99	7696	0.38	ng		0.00
8) Nitrobenzene-d5	8.53	82	5763	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	11.75	152	13583	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	2483	0.36	ng		-0.01
15) 2-Fluorobiphenyl	12.66	172	16905	0.32	ng		0.00
25) Fluoranthene-d10	18.84	212	42388	0.37	ng		0.00
29) Terphenyl-d14	19.46	244	32698	0.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.00	88	1725	0.227	ng	#	64
3) n-Nitrosodimethylamine	3.33	42	797	0.226	ng	#	1
6) bis(2-Chloroethyl)ether	6.83	93	5257	0.319	ng		95
9) Naphthalene	10.20	128	18989	0.328	ng	#	90
10) Hexachlorobutadiene	10.51	225	3222	0.272	ng	#	99
12) 2-Methylnaphthalene	11.83	142	13460	0.341	ng		96
16) Acenaphthylene	13.75	152	22925	0.291	ng		100
17) Acenaphthene	14.11	154	14251	0.309	ng		98
18) Fluorene	15.10	166	19336	0.332	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	2098	0.150	ng	#	91
21) Hexachlorobenzene	16.11	284	7427	0.312	ng		97
22) Pentachlorophenol	16.46	266	2455	0.332	ng	#	63
23) Phenanthrene	16.83	178	35202	0.330	ng		99
24) Anthracene	16.93	178	33041	0.308	ng		99
26) Fluoranthene	18.87	202	47741	0.349	ng		98
28) Pyrene	19.23	202	49158	0.310	ng		99
30) Benzo(a)anthracene	21.00	228	46962	0.303	ng		98
31) Chrysene	21.05	228	46701	0.313	ng		99
32) Bis(2-ethylhexyl)phthalate	20.96	149	28062	0.261	ng		99
33) Indeno(1,2,3-cd)pyrene	25.18	276	42119	0.234	ng		97
35) Benzo(b)fluoranthene	22.50	252	42500	0.323	ng		97
36) Benzo(k)fluoranthene	22.54	252	45662	0.351	ng		99
37) Benzo(a)pyrene	23.03	252	40740	0.326	ng	#	96
38) Dibenzo(a,h)anthracene	25.20	278	34002	0.272	ng		98
39) Benzo(g,h,i)perylene	25.81	276	35029	0.282	ng		99

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

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