Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122619\
Data File : BE100976.D
Acq On : 26 Dec 2019 18:11
Operator : JU
Sample : PB125683BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB125683BSD

Manual Integrations APPROVED
mohammad
12/27/2019 4:20:57 PM

Quant Time: Dec 27 03:07:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 14:28:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	3243	0.40	ng		0.00
7) Naphthalene-d8	10.52	136	16741	0.40	ng		0.00
13) Acenaphthene-d10	14.38	164	9891	0.40	ng		0.00
19) Phenanthrene-d10	17.11	188	23005	0.40	ng		-0.01
27) Chrysene-d12	21.29	240	20846	0.40	ng		0.00
34) Perylene-d12	23.72	264	28548	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	1995	0.36	ng		-0.01
5) Phenol-d6	6.96	99	2173	0.39	ng		-0.02
8) Nitrobenzene-d5	8.90	82	2501	0.41	ng		-0.01
11) 2-Methylnaphthalene-d10	12.12	152	10367	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.86	330	677	0.42	ng		-0.01
15) 2-Fluorobiphenyl	13.02	172	15243	0.43	ng		0.00
25) Fluoranthene-d10	19.14	212	104585	0.37	ng		0.00
29) Terphenyl-d14	19.75	244	20869	0.44	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	4645	0.474	ng		94
3) n-Nitrosodimethylamine	3.64	42	952	0.542	ng	#	1
6) bis(2-Chloroethyl)ether	7.19	93	4348m	0.371	ng		
9) Naphthalene	10.57	128	75936	0.427	ng		99
10) Hexachlorobutadiene	10.86	225	3227	0.410	ng		99
12) 2-Methylnaphthalene	12.19	142	10460	0.388	ng		99
16) Acenaphthylene	14.10	152	12741	0.345	ng		99
17) Acenaphthene	14.44	154	11863	0.442	ng		99
18) Fluorene	15.42	166	15046	0.449	ng		100
20) 4-Bromophenyl-phenylether	16.32	248	3950	0.391	ng		98
21) Hexachlorobenzene	16.42	284	4676	0.392	ng		99
22) Pentachlorophenol	16.80	266	348	0.340	ng		95
23) Phenanthrene	17.15	178	24897	0.420	ng		99
24) Anthracene	17.25	178	21373m	0.356	ng		
26) Fluoranthene	19.17	202	30965	0.383	ng		99
28) Pyrene	19.54	202	31757	0.435	ng		99
30) Benzo(a)anthracene	21.27	228	22309	0.437	ng		98
31) Chrysene	21.33	228	41791m	0.440	ng		
32) Bis(2-ethylhexyl)phthalate	21.21	149	32511	0.359	ng		100
33) Indeno(1,2,3-cd)pyrene	26.29	276	35328	0.494	ng		96
35) Benzo(b)fluoranthene	22.98	252	25660	0.427	ng		100
36) Benzo(k)fluoranthene	23.03	252	48704m	0.427	ng		
37) Benzo(a)pyrene	23.62	252	29473	0.420	ng		97
38) Dibenzo(a,h)anthracene	26.31	278	26115	0.411	ng	#	94
39) Benzo(g,h,i)perylene	27.06	276	32225	0.430	ng		98

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

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