Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE040419\
Data File : BE099294.D
Acq On : 4 Apr 2019 17:35
Operator : JU/SJ
Sample : PB118607BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB118607BS

Manual Integrations APPROVED
Sohil
4/5/2019 12:26:39 PM

Quant Time: Apr 05 04:36:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE040219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 02 17:16:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	4206	0.40	ng		-0.02
7) Naphthalene-d8	10.61	136	14292	0.40	ng		-0.01
13) Acenaphthene-d10	14.46	164	8218	0.40	ng		-0.03
19) Phenanthrene-d10	17.19	188	22271	0.40	ng		-0.03
27) Chrysene-d12	21.37	240	25472	0.40	ng		-0.02
34) Perylene-d12	23.86	264	30432	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	2676	0.24	ng		-0.02
5) Phenol-d6	6.98	99	3605	0.23	ng		-0.01
8) Nitrobenzene-d5	8.98	82	2583	0.26	ng		-0.01
11) 2-Methylnaphthalene-d10	12.21	152	5654m	0.23	ng		-0.01
14) 2,4,6-Tribromophenol	15.94	330	629	0.17	ng		-0.01
15) 2-Fluorobiphenyl	13.09	172	9206	0.28	ng		-0.01
25) Fluoranthene-d10	19.22	212	66173	0.23	ng		-0.02
29) Terphenyl-d14	19.82	244	11172	0.24	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	1150	0.201	ng	#	76
3) n-Nitrosodimethylamine	3.65	42	716	0.212	ng	#	91
6) bis(2-Chloroethyl)ether	7.24	93	3072	0.223	ng		96
9) Naphthalene	10.67	128	36402	0.234	ng		100
10) Hexachlorobutadiene	10.94	225	2328	0.231	ng		96
12) 2-Methylnaphthalene	12.28	142	5875	0.222	ng		96
16) Acenaphthylene	14.18	152	8136	0.209	ng		100
17) Acenaphthene	14.53	154	5313	0.231	ng		98
18) Fluorene	15.50	166	7120	0.215	ng		99
20) 4-Bromophenyl-phenylether	16.38	248	2907	0.230	ng	#	74
21) Hexachlorobenzene	16.49	284	2809	0.233	ng		97
22) Pentachlorophenol	16.84	266	1398	0.280	ng		92
23) Phenanthrene	17.23	178	13721	0.238	ng		99
24) Anthracene	17.32	178	12484	0.230	ng		99
26) Fluoranthene	19.25	202	16789	0.197	ng		99
28) Pyrene	19.62	202	17055	0.254	ng		100
30) Benzo(a)anthracene	21.34	228	18779	0.234	ng		99
31) Chrysene	21.40	228	18649	0.237	ng		97
32) Bis(2-ethylhexyl)phthalate	21.27	149	15195	0.149	ng	#	100
33) Indeno(1,2,3-cd)pyrene	26.50	276	26804	0.298	ng		98
35) Benzo(b)fluoranthene	23.09	252	21155m	0.233	ng		
36) Benzo(k)fluoranthene	23.14	252	21123	0.239	ng		97
37) Benzo(a)pyrene	23.75	252	19870	0.233	ng		98
38) Dibenzo(a,h)anthracene	26.53	278	22990	0.271	ng		98
39) Benzo(g,h,i)perylene	27.31	276	23434	0.277	ng		99

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

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