Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031319\
Data File : BE098910.D
Acq On : 13 Mar 2019 14:04
Operator : JU/SJ
Sample : PB117852BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB117852BS

Manual Integrations APPROVED
Sohil
3/14/2019 11:09:14 AM

Quant Time: Mar 14 07:03:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	809	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	3429	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2340	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	6042	0.40	ng		0.00
27) Chrysene-d12	21.39	240	6788	0.40	ng		-0.01
34) Perylene-d12	23.90	264	6678	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	764	0.32	ng		0.01
5) Phenol-d6	7.00	99	1240	0.36	ng		0.01
8) Nitrobenzene-d5	8.98	82	1168	0.32	ng		0.01
11) 2-Methylnaphthalene-d10	12.20	152	2431	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	348	0.29	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	3605	0.37	ng		0.00
25) Fluoranthene-d10	19.24	212	31960	0.33	ng		0.00
29) Terphenyl-d14	19.85	244	6340	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	621	0.394	ng		92
3) n-Nitrosodimethylamine	3.66	42	472m	0.232	ng		
6) bis(2-Chloroethyl)ether	7.23	93	724	0.275	ng		96
9) Naphthalene	10.64	128	15149	0.386	ng		100
10) Hexachlorobutadiene	10.91	225	1010	0.389	ng		99
12) 2-Methylnaphthalene	12.27	142	2355	0.370	ng		97
16) Acenaphthylene	14.18	152	4367	0.363	ng		97
17) Acenaphthene	14.52	154	2560	0.359	ng		95
18) Fluorene	15.50	166	3618	0.351	ng		99
20) 4-Bromophenyl-phenylether	16.40	248	1209m	0.369	ng		
21) Hexachlorobenzene	16.52	284	1470	0.378	ng		96
22) Pentachlorophenol	16.91	266	172	0.394	ng		94
23) Phenanthrene	17.25	178	5982	0.348	ng		98
24) Anthracene	17.35	178	4469	0.304	ng		99
26) Fluoranthene	19.27	202	7995	0.330	ng		100
28) Pyrene	19.63	202	8263	0.398	ng		100
30) Benzo(a)anthracene	21.38	228	7008	0.331	ng		98
31) Chrysene	21.44	228	9012	0.398	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	12967	0.288	ng		100
33) Indeno(1,2,3-cd)pyrene	26.53	276	8831	0.369	ng		97
35) Benzo(b)fluoranthene	23.13	252	8263m	0.376	ng		
36) Benzo(k)fluoranthene	23.18	252	8451	0.368	ng		99
37) Benzo(a)pyrene	23.79	252	8037	0.382	ng	#	89
38) Dibenzo(a,h)anthracene	26.55	278	6578	0.330	ng		95
39) Benzo(g,h,i)perylene	27.33	276	7723	0.371	ng		99

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

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