Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE030719\
Data File : BE098813.D
Acq On : 7 Mar 2019 10:45
Operator : JU/SJ
Sample : PB117620BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB117620BS

Manual Integrations APPROVED
Sohil
3/8/2019 10:38:24 AM

Quant Time: Mar 07 13:04:52 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	7.80	152	960	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	3803	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2537	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	6615	0.40	ng		0.00
27) Chrysene-d12	21.39	240	8438	0.40	ng		-0.01
34) Perylene-d12	23.90	264	8533	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.38	112	1045	0.36	ng		0.00
5) Phenol-d6	6.98	99	1386	0.34	ng		0.00
8) Nitrobenzene-d5	8.96	82	1477	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	2818	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	458	0.36	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	4071	0.39	ng		0.00
25) Fluoranthene-d10	19.25	212	39948	0.38	ng		0.00
29) Terphenyl-d14	19.85	244	8127	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	706	0.373	ng		98
3) n-Nitrosodimethylamine	3.63	42	766	0.317	ng	#	96
6) bis(2-Chloroethyl)ether	7.22	93	1061	0.339	ng	#	90
9) Naphthalene	10.64	128	17714	0.407	ng		99
10) Hexachlorobutadiene	10.91	225	1155	0.401	ng		98
12) 2-Methylnaphthalene	12.27	142	2798	0.396	ng		97
16) Acenaphthylene	14.18	152	5060	0.388	ng		98
17) Acenaphthene	14.53	154	3035	0.392	ng		98
18) Fluorene	15.50	166	4211	0.377	ng		97
20) 4-Bromophenyl-phenylether	16.40	248	1361	0.380	ng		95
21) Hexachlorobenzene	16.52	284	1611	0.378	ng		98
22) Pentachlorophenol	16.89	266	263	0.446	ng		90
23) Phenanthrene	17.25	178	7211	0.383	ng		99
24) Anthracene	17.35	178	5963	0.371	ng		99
26) Fluoranthene	19.28	202	10114	0.381	ng		99
28) Pyrene	19.64	202	10450	0.405	ng		100
30) Benzo(a)anthracene	21.38	228	10857	0.412	ng		98
31) Chrysene	21.44	228	10702	0.380	ng		99
32) Bis(2-ethylhexyl)phthalate	21.31	149	19452	0.347	ng		100
33) Indeno(1,2,3-cd)pyrene	26.53	276	12269	0.412	ng		97
35) Benzo(b)fluoranthene	23.13	252	11114m	0.396	ng		
36) Benzo(k)fluoranthene	23.18	252	11321	0.385	ng		97
37) Benzo(a)pyrene	23.79	252	10514	0.391	ng	#	96
38) Dibenzo(a,h)anthracene	26.56	278	10045	0.395	ng	#	96
39) Benzo(g,h,i)perylene	27.35	276	10210	0.384	ng		99

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

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