Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032318\
Data File : BE095829.D
Acq On : 23 Mar 2018 18:49
Operator : SJ/JU
Sample : PB107346BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB107346BS

Manual Integrations APPROVED
Sohil
3/26/2018 6:35:21 PM

Quant Time: Mar 24 00:20:53 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 12:41:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1344	0.40	ng		0.00
7) Naphthalene-d8	11.26	136	4730	0.40	ng		0.00
13) Acenaphthene-d10	15.00	164	2536	0.40	ng		0.00
19) Phenanthrene-d10	17.71	188	5619	0.40	ng		0.00
27) Chrysene-d12	21.80	240	6225	0.40	ng		0.00
34) Perylene-d12	24.42	264	6310	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.91	112	1282	0.29	ng		0.00
5) Phenol-d6	7.56	99	1737	0.29	ng		0.00
8) Nitrobenzene-d5	9.59	82	1920m	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	12.80	152	2071	0.26	ng		0.00
14) 2,4,6-Tribromophenol	16.47	330	369	0.25	ng		0.00
15) 2-Fluorobiphenyl	13.63	172	3846	0.36	ng		-0.01
25) Fluoranthene-d10	19.68	212	21668	0.26	ng		0.00
29) Terphenyl-d14	20.24	244	5124	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.64	88	533	0.242	ng	#	68
3) n-Nitrosodimethylamine	3.99	42	788	0.244	ng		84
6) bis(2-Chloroethyl)ether	7.81	93	1376	0.262	ng		93
9) Naphthalene	11.31	128	15333	0.284	ng		99
10) Hexachlorobutadiene	11.56	225	1033	0.278	ng		96
12) 2-Methylnaphthalene	12.87	142	2582	0.280	ng		94
16) Acenaphthylene	14.73	152	3842	0.265	ng		99
17) Acenaphthene	15.06	154	2342	0.265	ng		96
18) Fluorene	16.03	166	3066	0.263	ng	#	79
20) 4-Bromophenyl-phenylether	16.89	248	991	0.293	ng	#	82
21) Hexachlorobenzene	17.02	284	1037	0.307	ng	#	84
22) Pentachlorophenol	17.37	266	275	0.347	ng	#	81
23) Phenanthrene	17.74	178	4949	0.294	ng		99
24) Anthracene	17.84	178	4854	0.289	ng	#	94
26) Fluoranthene	19.72	202	6412	0.274	ng		97
28) Pyrene	20.06	202	7948	0.313	ng		98
30) Benzo(a)anthracene	21.78	228	6385	0.296	ng		98
31) Chrysene	21.84	228	6034	0.306	ng		96
32) Bis(2-ethylhexyl)phthalate	21.64	149	16263	0.246	ng		100
33) Indeno(1,2,3-cd)pyrene	27.24	276	7267	0.342	ng	#	93
35) Benzo(b)fluoranthene	23.61	252	6174	0.296	ng	#	94
36) Benzo(k)fluoranthene	23.66	252	6127	0.293	ng	#	87
37) Benzo(a)pyrene	24.30	252	6095	0.311	ng	#	87
38) Dibenzo(a,h)anthracene	27.25	278	5985	0.322	ng		95
39) Benzo(g,h,i)perylene	28.11	276	6074	0.325	ng	#	89

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

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