Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041118\
Data File : BE095975.D
Acq On : 11 Apr 2018 17:46
Operator : SJ/JU
Sample : PB108058BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB108058BS

Manual Integrations APPROVED
Sohil
4/12/2018 9:48:18 AM

Quant Time: Apr 13 10:30:46 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 11 17:26:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	1432	0.40	ng		0.00
7) Naphthalene-d8	11.22	136	5031	0.40	ng		0.00
13) Acenaphthene-d10	14.97	164	2496	0.40	ng		0.00
19) Phenanthrene-d10	17.67	188	5459	0.40	ng		-0.01
27) Chrysene-d12	21.78	240	6331	0.40	ng		0.00
34) Perylene-d12	24.39	264	6419	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.89	112	1266	0.29	ng		0.00
5) Phenol-d6	7.53	99	1687	0.28	ng		0.00
8) Nitrobenzene-d5	9.57	82	1693m	0.29	ng		0.00
11) 2-Methylnaphthalene-d10	12.76	152	2305	0.29	ng		0.00
14) 2,4,6-Tribromophenol	16.44	330	279	0.23	ng		0.00
15) 2-Fluorobiphenyl	13.61	172	3273	0.31	ng		0.00
25) Fluoranthene-d10	19.66	212	20995	0.28	ng		0.00
29) Terphenyl-d14	20.22	244	3707	0.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.63	88	631m	0.285	ng		
3) n-Nitrosodimethylamine	3.97	42	797	0.294	ng	#	82
6) bis(2-Chloroethyl)ether	7.78	93	1428	0.266	ng		95
9) Naphthalene	11.27	128	16082	0.303	ng		100
10) Hexachlorobutadiene	11.53	225	562	0.239	ng		95
12) 2-Methylnaphthalene	12.84	142	2636	0.300	ng		97
16) Acenaphthylene	14.70	152	3742	0.281	ng		98
17) Acenaphthene	15.04	154	2308	0.288	ng		96
18) Fluorene	15.99	166	2839	0.286	ng	#	78
20) 4-Bromophenyl-phenylether	16.87	248	901	0.278	ng	#	83
21) Hexachlorobenzene	17.00	284	902	0.279	ng	#	83
22) Pentachlorophenol	17.33	266	373	0.386	ng	#	75
23) Phenanthrene	17.72	178	4622	0.301	ng		99
24) Anthracene	17.81	178	4444	0.303	ng	#	95
26) Fluoranthene	19.69	202	5872	0.291	ng		97
28) Pyrene	20.05	202	3096	0.248	ng		98
30) Benzo(a)anthracene	21.75	228	6019	0.296	ng		97
31) Chrysene	21.81	228	5754	0.293	ng		99
32) Bis(2-ethylhexyl)phthalate	21.62	149	13429	0.256	ng		99
33) Indeno(1,2,3-cd)pyrene	27.18	276	6288	0.331	ng		94
35) Benzo(b)fluoranthene	23.58	252	5768	0.300	ng	#	92
36) Benzo(k)fluoranthene	23.63	252	5826	0.294	ng	#	92
37) Benzo(a)pyrene	24.27	252	5584	0.302	ng	#	94
38) Dibenzo(a,h)anthracene	27.20	278	4986	0.306	ng		96
39) Benzo(g,h,i)perylene	28.05	276	5443	0.315	ng	#	91

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

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