Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062217\
Data File : BE093327.D
Acq On : 22 Jun 2017 14:20
Operator : SJ/JU
Sample : PB99833BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB99833BS

Manual Integrations APPROVED
mohammad
6/26/2017 11:29:20 AM

Quant Time: Jun 23 07:55:34 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 12 14:07:54 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	206	0.40	ng		-0.02
7) Naphthalene-d8	10.51	136	909	0.40	ng		-0.02
13) Acenaphthene-d10	14.37	164	407	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	747	0.40	ng		0.00
27) Chrysene-d12	21.25	240	1235	0.40	ng		-0.02
34) Perylene-d12	23.67	264	1064	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	239	0.39	ng		0.00
5) Phenol-d6	6.90	99	315m	0.35	ng		0.00
8) Nitrobenzene-d5	8.88	82	283	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.10	152	464	0.34	ng		-0.01
14) 2,4,6-Tribromophenol	15.85	330	46	0.50	ng		0.00
15) 2-Fluorobiphenyl	12.99	172	629	0.36	ng		0.00
25) Fluoranthene-d10	19.11	212	859	0.35	ng		0.00
29) Terphenyl-d14	19.72	244	778	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	99	0.217	ng	#	22
3) n-Nitrosodimethylamine	3.59	42	130	0.333	ng	#	98
6) bis(2-Chloroethyl)ether	7.15	93	260	0.334	ng	#	98
9) Naphthalene	10.56	128	776	0.318	ng	#	87
10) Hexachlorobutadiene	10.87	225	107	0.323	ng		98
12) 2-Methylnaphthalene	12.18	142	487	0.322	ng		96
16) Acenaphthylene	14.08	152	2422	0.342	ng		100
17) Acenaphthene	14.42	154	437	0.331	ng		92
18) Fluorene	15.41	166	498	0.313	ng		98
20) 4-Bromophenyl-phenylether	16.33	248	133	0.292	ng		92
21) Hexachlorobenzene	16.44	284	124	0.310	ng	#	100
22) Pentachlorophenol	16.79	266	109	0.845	ng		88
23) Phenanthrene	17.16	178	1065	0.315	ng		99
24) Anthracene	17.25	178	943	0.330	ng		99
26) Fluoranthene	19.16	202	3897	0.318	ng	#	99
28) Pyrene	19.51	202	4385	0.292	ng	#	96
30) Benzo(a)anthracene	21.23	228	1195	0.359	ng	#	88
31) Chrysene	21.28	228	1174	0.330	ng	#	88
32) Bis(2-ethylhexyl)phthalate	21.16	149	372	0.266	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.17	276	4860	0.366	ng		99
35) Benzo(b)fluoranthene	22.93	252	1249	0.365	ng	#	90
36) Benzo(k)fluoranthene	22.97	252	1044	0.317	ng	#	93
37) Benzo(a)pyrene	23.55	252	989	0.335	ng	#	89
38) Dibenzo(a,h)anthracene	26.20	278	1011	0.328	ng	#	91
39) Benzo(g,h,i)perylene	26.95	276	4120	0.331	ng	#	87

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

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