Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112717\
Data File : BE094868.D
Acq On : 27 Nov 2017 12:34
Operator : SJ/JU
Sample : PB104402BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB104402BS

Manual Integrations APPROVED
Sohil
11/27/2017 5:16:19 PM

Quant Time: Nov 27 15:31:32 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 22:40:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	547	0.40	ng		0.02
7) Naphthalene-d8	10.72	136	3152	0.40	ng		0.02
13) Acenaphthene-d10	14.52	164	1775	0.40	ng		0.01
19) Phenanthrene-d10	17.27	188	5136	0.40	ng		0.03
27) Chrysene-d12	21.44	240	6366	0.40	ng		0.01
34) Perylene-d12	23.97	264	6082	0.40	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.64	112	405m	0.22	ng		0.11
5) Phenol-d6	7.25	99	637	0.23	ng		0.11
8) Nitrobenzene-d5	9.16	82	582m	0.23	ng		0.08
11) 2-Methylnaphthalene-d10	12.33	152	1654	0.33	ng		0.04
14) 2,4,6-Tribromophenol	16.09	330	115	0.23	ng		0.06
15) 2-Fluorobiphenyl	13.18	172	1650	0.26	ng		0.03
25) Fluoranthene-d10	19.30	212	18164	0.26	ng		0.02
29) Terphenyl-d14	19.87	244	3081	0.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	259	0.280	ng	#	5
3) n-Nitrosodimethylamine	3.76	42	218	0.246	ng	#	74
6) bis(2-Chloroethyl)ether	7.40	93	363	0.166	ng		88
9) Naphthalene	10.77	128	7564	0.212	ng	#	96
10) Hexachlorobutadiene	10.99	225	333	0.258	ng		95
12) 2-Methylnaphthalene	12.40	142	1319	0.218	ng		99
16) Acenaphthylene	14.26	152	2075	0.221	ng		99
17) Acenaphthene	14.58	154	1362	0.226	ng		98
18) Fluorene	15.59	166	1844	0.239	ng		99
20) 4-Bromophenyl-phenylether	16.45	248	471	0.168	ng	#	77
21) Hexachlorobenzene	16.58	284	546	0.222	ng		93
22) Pentachlorophenol	17.07	266	86	0.274	ng		98
23) Phenanthrene	17.30	178	3652	0.244	ng		99
24) Anthracene	17.40	178	3477	0.230	ng		97
26) Fluoranthene	19.33	202	4752	0.213	ng	#	97
28) Pyrene	19.69	202	4974	0.223	ng		98
30) Benzo(a)anthracene	21.42	228	5102	0.246	ng	#	63
31) Chrysene	21.47	228	5284	0.251	ng	#	64
32) Bis(2-ethylhexyl)phthalate	21.27	149	9865	0.194	ng		99
33) Indeno(1,2,3-cd)pyrene	26.70	276	5196	0.267	ng	#	93
35) Benzo(b)fluoranthene	23.20	252	4865	0.247	ng	#	41
36) Benzo(k)fluoranthene	23.25	252	5201	0.248	ng	#	41
37) Benzo(a)pyrene	23.87	252	4941	0.259	ng	#	36
38) Dibenzo(a,h)anthracene	26.69	278	4419	0.258	ng	#	47
39) Benzo(g,h,i)perylene	27.55	276	4441	0.277	ng	#	57

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

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