Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091117\
Data File : BE093956.D
Acq On : 11 Sep 2017 10:58
Operator : SJ/JU
Sample : PB102204BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB102204BS

Manual Integrations APPROVED
Sohil
9/12/2017 6:03:56 PM

Quant Time: Sep 12 07:57:10 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 13:34:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2242	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	10241	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	5868	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	13328	0.40	ng		0.00
27) Chrysene-d12	21.43	240	17808	0.40	ng		0.00
34) Perylene-d12	23.94	264	14063	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	1941	0.27	ng		0.00
5) Phenol-d6	7.11	99	2583	0.24	ng		0.00
8) Nitrobenzene-d5	9.08	82	2325	0.27	ng		0.00
11) 2-Methylnaphthalene-d10	12.30	152	4512	0.28	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	518	0.29	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	5855	0.25	ng		0.00
25) Fluoranthene-d10	19.29	212	49495	0.25	ng		0.00
29) Terphenyl-d14	19.87	244	9298	0.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	897	0.290	ng	#	2
3) n-Nitrosodimethylamine	3.75	42	1259	0.348	ng	#	81
6) bis(2-Chloroethyl)ether	7.34	93	2154	0.242	ng		94
9) Naphthalene	10.76	128	29014	0.247	ng		99
10) Hexachlorobutadiene	11.04	225	1087	0.255	ng		98
12) 2-Methylnaphthalene	12.37	142	4928	0.253	ng		98
16) Acenaphthylene	14.24	152	6930	0.237	ng		100
17) Acenaphthene	14.58	154	5009	0.253	ng		98
18) Fluorene	15.58	166	6523	0.255	ng		99
20) 4-Bromophenyl-phenylether	16.45	248	2059	0.231	ng	#	75
21) Hexachlorobenzene	16.58	284	1698	0.216	ng	#	100
22) Pentachlorophenol	16.94	266	821	0.388	ng		97
23) Phenanthrene	17.30	178	12009m	0.205	ng		
24) Anthracene	17.40	178	10207m	0.251	ng		
26) Fluoranthene	19.32	202	13884	0.234	ng		100
28) Pyrene	19.67	202	14422	0.235	ng		100
30) Benzo(a)anthracene	21.40	228	12672	0.232	ng		97
31) Chrysene	21.46	228	13996	0.242	ng		99
32) Bis(2-ethylhexyl)phthalate	21.30	149	29009	0.218	ng		100
33) Indeno(1,2,3-cd)pyrene	26.61	276	8873	0.230	ng		98
35) Benzo(b)fluoranthene	23.17	252	10611	0.237	ng		98
36) Benzo(k)fluoranthene	23.22	252	13884	0.253	ng		95
37) Benzo(a)pyrene	23.83	252	11187	0.245	ng	#	93
38) Dibenzo(a,h)anthracene	26.63	278	6903	0.228	ng	#	90
39) Benzo(g,h,i)perylene	27.43	276	7940	0.249	ng		97

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

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