Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070217\
Data File : BE093415.D
Acq On : 2 Jul 2017 15:50
Operator : SJ/JU
Sample : PB100111BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB100111BS

Manual Integrations APPROVED
mohammad
7/3/2017 4:41:55 PM

Quant Time: Jul 03 06:43:40 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jul 02 13:43:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	4708	0.40	ng		0.00
7) Naphthalene-d8	10.72	136	19914	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	9126	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	20194	0.40	ng		0.00
27) Chrysene-d12	21.43	240	24502	0.40	ng		0.00
34) Perylene-d12	23.93	264	25211	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.52	112	4666	0.33	ng		0.00
5) Phenol-d6	7.10	99	6184	0.30	ng		0.00
8) Nitrobenzene-d5	9.08	82	4129	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	12.31	152	8826	0.28	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	559	0.19	ng		0.00
15) 2-Fluorobiphenyl	13.18	172	13056	0.37	ng		0.00
25) Fluoranthene-d10	19.29	212	72290	0.30	ng		0.00
29) Terphenyl-d14	19.87	244	14126	0.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.46	88	2250	0.226	ng	#	32
3) n-Nitrosodimethylamine	3.76	42	2121	0.415	ng	#	99
6) bis(2-Chloroethyl)ether	7.36	93	5108	0.324	ng	#	98
9) Naphthalene	10.77	128	66472	0.319	ng	#	73
10) Hexachlorobutadiene	11.08	225	2677	0.338	ng		98
12) 2-Methylnaphthalene	12.38	142	10540	0.301	ng		97
16) Acenaphthylene	14.26	152	12034	0.317	ng	#	88
17) Acenaphthene	14.60	154	9331	0.335	ng		98
18) Fluorene	15.58	166	11354	0.297	ng	#	85
20) 4-Bromophenyl-phenylether	16.45	248	4324	0.390	ng	#	21
21) Hexachlorobenzene	16.58	284	4446	0.372	ng	#	100
22) Pentachlorophenol	16.91	266	980	0.628	ng	#	78
23) Phenanthrene	17.30	178	25288	0.345	ng		98
24) Anthracene	17.40	178	14017m	0.311	ng		
26) Fluoranthene	19.32	202	21467	0.311	ng		99
28) Pyrene	19.67	202	21484	0.312	ng	#	98
30) Benzo(a)anthracene	21.40	228	21598	0.327	ng	#	93
31) Chrysene	21.46	228	22884	0.331	ng		93
32) Bis(2-ethylhexyl)phthalate	21.33	149	22955	0.241	ng	#	67
33) Indeno(1,2,3-cd)pyrene	26.58	276	30536	0.503	ng		95
35) Benzo(b)fluoranthene	23.16	252	26191	0.322	ng		96
36) Benzo(k)fluoranthene	23.21	252	25666	0.319	ng		95
37) Benzo(a)pyrene	23.82	252	22689	0.318	ng		97
38) Dibenzo(a,h)anthracene	26.61	278	26650	0.385	ng	#	91
39) Benzo(g,h,i)perylene	27.40	276	27080	0.387	ng		92

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

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