Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE071917\
Data File : BE093479.D
Acq On : 19 Jul 2017 11:39
Operator : SJ/JU
Sample : PB100678BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB100678BS

Manual Integrations APPROVED
mohammad
7/20/2017 3:02:36 PM

Quant Time: Jul 20 12:52:47 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE070217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 06:40:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	5855	0.40	ng		0.00
7) Naphthalene-d8	10.72	136	25147	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	12193	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	20122	0.40	ng		0.00
27) Chrysene-d12	21.42	240	40240	0.40	ng		-0.01
34) Perylene-d12	23.92	264	28333	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	5207	0.29	ng		0.00
5) Phenol-d6	7.10	99	6989	0.27	ng		0.00
8) Nitrobenzene-d5	9.08	82	5403	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	12.31	152	17330	0.43	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	595	0.16	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	14895	0.31	ng		-0.02
25) Fluoranthene-d10	19.28	212	103404	0.43	ng		0.00
29) Terphenyl-d14	19.87	244	19252	0.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	2411	0.195	ng	#	44
3) n-Nitrosodimethylamine	3.75	42	2682	0.420	ng	#	88
6) bis(2-Chloroethyl)ether	7.35	93	5829	0.297	ng	#	95
9) Naphthalene	10.77	128	74963	0.285	ng	#	73
10) Hexachlorobutadiene	11.06	225	2928	0.293	ng		97
12) 2-Methylnaphthalene	12.37	142	12152	0.275	ng		96
16) Acenaphthylene	14.26	152	13695	0.270	ng	#	88
17) Acenaphthene	14.60	154	10583	0.284	ng		98
18) Fluorene	15.58	166	13506	0.265	ng	#	88
20) 4-Bromophenyl-phenylether	16.45	248	5280	0.478	ng	#	1
21) Hexachlorobenzene	16.58	284	4670	0.392	ng	#	100
22) Pentachlorophenol	16.91	266	1981	1.164	ng	#	80
23) Phenanthrene	17.30	178	24208	0.331	ng		95
24) Anthracene	17.40	178	14960m	0.334	ng		
26) Fluoranthene	19.31	202	29924	0.435	ng		99
28) Pyrene	19.67	202	29499	0.261	ng	#	98
30) Benzo(a)anthracene	21.41	228	31575	0.291	ng		96
31) Chrysene	21.46	228	34723	0.306	ng		96
32) Bis(2-ethylhexyl)phthalate	21.32	149	34037	0.218	ng	#	67
33) Indeno(1,2,3-cd)pyrene	26.57	276	30081	0.302	ng		94
35) Benzo(b)fluoranthene	23.15	252	33428	0.365	ng	#	95
36) Benzo(k)fluoranthene	23.20	252	33258m	0.367	ng		
37) Benzo(a)pyrene	23.81	252	24318	0.303	ng	#	95
38) Dibenzo(a,h)anthracene	26.59	278	26875	0.345	ng	#	90
39) Benzo(g,h,i)perylene	27.38	276	25746	0.328	ng		93

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

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