Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070717\
Data File : BE093437.D
Acq On : 7 Jul 2017 11:24
Operator : SJ/JU
Sample : PB100424BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB100424BSD

Manual Integrations APPROVED
mohammad
7/10/2017 11:45:27 AM

Quant Time: Jul 08 05:00:12 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	4646	0.40	ng		0.00
7) Naphthalene-d8	10.72	136	19281	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	9584	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	21800	0.40	ng		0.00
27) Chrysene-d12	21.43	240	37085	0.40	ng		0.00
34) Perylene-d12	23.93	264	32244	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	4264	0.30	ng		0.00
5) Phenol-d6	7.10	99	5726	0.28	ng		0.00
8) Nitrobenzene-d5	9.08	82	3982	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	12.31	152	8703	0.28	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	661	0.22	ng		0.00
15) 2-Fluorobiphenyl	13.18	172	12206	0.33	ng		0.00
25) Fluoranthene-d10	19.29	212	102363	0.39	ng		0.00
29) Terphenyl-d14	19.87	244	19215	0.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	3348	0.340	ng	#	34
3) n-Nitrosodimethylamine	3.76	42	1778	0.372	ng	#	83
6) bis(2-Chloroethyl)ether	7.36	93	4778	0.307	ng	#	95
9) Naphthalene	10.77	128	63728	0.316	ng	#	73
10) Hexachlorobutadiene	11.06	225	2575	0.336	ng		99
12) 2-Methylnaphthalene	12.38	142	10449	0.308	ng		96
16) Acenaphthylene	14.26	152	12848	0.322	ng	#	88
17) Acenaphthene	14.60	154	9449	0.323	ng		99
18) Fluorene	15.58	166	12476	0.311	ng	#	86
20) 4-Bromophenyl-phenylether	16.45	248	5303	0.444	ng	#	6
21) Hexachlorobenzene	16.58	284	4788	0.371	ng	#	100
22) Pentachlorophenol	16.91	266	1539	0.881	ng	#	77
23) Phenanthrene	17.30	178	28761	0.363	ng		97
24) Anthracene	17.40	178	15404m	0.317	ng		
26) Fluoranthene	19.32	202	30992	0.416	ng		100
28) Pyrene	19.67	202	32319	0.310	ng	#	98
30) Benzo(a)anthracene	21.40	228	34664	0.346	ng		93
31) Chrysene	21.46	228	34915	0.333	ng		94
32) Bis(2-ethylhexyl)phthalate	21.33	149	38071	0.264	ng	#	67
33) Indeno(1,2,3-cd)pyrene	26.58	276	36549	0.398	ng		95
35) Benzo(b)fluoranthene	23.16	252	34780	0.334	ng	#	95
36) Benzo(k)fluoranthene	23.21	252	35790m	0.347	ng		
37) Benzo(a)pyrene	23.82	252	31725	0.348	ng	#	94
38) Dibenzo(a,h)anthracene	26.60	278	31655	0.357	ng	#	90
39) Benzo(g,h,i)perylene	27.40	276	31185	0.349	ng		93

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

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