Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070717\
Data File : BE093436.D
Acq On : 7 Jul 2017 10:47
Operator : SJ/JU
Sample : PB100424BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB100424BS

Manual Integrations APPROVED
mohammad
7/10/2017 11:45:25 AM

Quant Time: Jul 08 04:58:54 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	7.95	152	5047	0.40	ng		0.00
7) Naphthalene-d8	10.72	136	21167	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	9990	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	19351	0.40	ng		0.00
27) Chrysene-d12	21.43	240	32879	0.40	ng		0.00
34) Perylene-d12	23.93	264	31095	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	4849	0.32	ng		0.00
5) Phenol-d6	7.10	99	6428	0.29	ng		0.00
8) Nitrobenzene-d5	9.08	82	4492	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	12.31	152	9714	0.29	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	630	0.20	ng		0.00
15) 2-Fluorobiphenyl	13.18	172	13047	0.34	ng		0.00
25) Fluoranthene-d10	19.29	212	84517	0.36	ng		0.00
29) Terphenyl-d14	19.87	244	15514	0.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	3698	0.346	ng	#	57
3) n-Nitrosodimethylamine	3.77	42	2006	0.381	ng	#	88
6) bis(2-Chloroethyl)ether	7.35	93	5206	0.308	ng	#	96
9) Naphthalene	10.77	128	69241	0.312	ng	#	73
10) Hexachlorobutadiene	11.08	225	2637	0.313	ng		99
12) 2-Methylnaphthalene	12.38	142	11025	0.296	ng		95
16) Acenaphthylene	14.26	152	12983	0.312	ng	#	87
17) Acenaphthene	14.60	154	9516	0.312	ng		99
18) Fluorene	15.58	166	12070	0.289	ng	#	88
20) 4-Bromophenyl-phenylether	16.45	248	4780	0.450	ng	#	6
21) Hexachlorobenzene	16.58	284	4424	0.386	ng	#	100
22) Pentachlorophenol	16.91	266	1330	0.860	ng	#	77
23) Phenanthrene	17.30	178	24493	0.348	ng		97
24) Anthracene	17.40	178	13791m	0.320	ng		
26) Fluoranthene	19.32	202	24753	0.374	ng		99
28) Pyrene	19.67	202	25407	0.275	ng	#	98
30) Benzo(a)anthracene	21.40	228	29472	0.332	ng		94
31) Chrysene	21.46	228	30148	0.325	ng		94
32) Bis(2-ethylhexyl)phthalate	21.33	149	30862	0.241	ng	#	66
33) Indeno(1,2,3-cd)pyrene	26.58	276	33532	0.411	ng		94
35) Benzo(b)fluoranthene	23.16	252	32039	0.319	ng	#	96
36) Benzo(k)fluoranthene	23.21	252	31480	0.317	ng		95
37) Benzo(a)pyrene	23.82	252	29140	0.331	ng	#	94
38) Dibenzo(a,h)anthracene	26.60	278	28553	0.334	ng	#	91
39) Benzo(g,h,i)perylene	27.40	276	28729	0.333	ng		92

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

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