Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020117\
Data File : BE092712.D
Acq On : 1 Feb 2017 13:14
Operator : SJ/MA
Sample : PB96613BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB96613BS

Manual Integrations APPROVED
mohammad
2/2/2017 10:14:24 AM

Quant Time: Feb 01 14:53:56 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE011617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 10:14:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	12543	5.00	ng		-0.02
7) Naphthalene-d8	10.91	136	54192	5.00	ng		0.00
12) Acenaphthene-d10	14.78	164	32621	5.00	ng		0.00
18) Phenanthrene-d10	17.53	188	71930	5.00	ng		0.00
24) Chrysene-d12	21.72	240	71674	5.00	ng		0.00
31) Perylene-d12	24.06	264	78982	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.64	112	27746	9.91	ng		-0.02
5) Phenol-d6	7.29	99	37476	10.92	ng		-0.04
8) Nitrobenzene-d5	9.29	82	16508	4.69	ng		-0.04
13) 2,4,6-Tribromophenol	16.27	330	9098	9.42	ng		-0.02
14) 2-Fluorobiphenyl	13.40	172	34908	4.35	ng		-0.02
26) Terphenyl-d14	20.14	244	46757	4.61	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	5669	3.34	ng	#	77
3) n-Nitrosodimethylamine	3.72	42	9758	4.31	ng	#	98
6) bis(2-Chloroethyl)ether	7.54	93	16906	4.64	ng		87
9) Naphthalene	10.95	128	48718	4.31	ng	#	94
10) Hexachlorobutadiene	11.24	225	7369	4.41	ng		99
11) 2-Methylnaphthalene	12.58	142	31634	4.50	ng		97
15) Acenaphthylene	14.49	152	205269	4.57	ng		100
16) Acenaphthene	14.83	154	30863	4.28	ng		93
17) Fluorene	15.82	166	40636	4.49	ng		99
19) Hexachlorobenzene	16.86	284	10335	4.39	ng	#	39
20) Pentachlorophenol	17.21	266	9540	12.90	ng	#	88
21) Phenanthrene	17.58	178	65808	4.14	ng	#	95
22) Anthracene	17.67	178	65101	4.44	ng		99
23) Fluoranthene	19.58	202	314204	4.46	ng		98
25) Pyrene	19.93	202	335352	4.75	ng		99
27) Benzo(a)anthracene	21.70	228	315903	4.47	ng	#	71
28) Chrysene	21.75	228	351330m	4.42	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	70433	5.06	ng	#	70
30) Indeno(1,2,3-cd)pyrene	26.53	276	404656	4.72	ng		98
32) Benzo(b)fluoranthene	23.34	252	93007	4.87	ng	#	97
33) Benzo(k)fluoranthene	23.38	252	85344	4.45	ng		94
34) Benzo(a)pyrene	23.95	252	87131	4.86	ng	#	94
35) Dibenzo(a,h)anthracene	26.55	278	82959	4.72	ng		96
36) Benzo(g,h,i)perylene	27.28	276	342686	4.62	ng		97

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

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