Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE093016\
Data File : BE092435.D
Acq On : 30 Sep 2016 14:35
Operator : UM/SJ
Sample : PB93716BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB93716BS

Manual Integrations APPROVED
sohil
10/3/2016 6:47:28 PM

Quant Time: Sep 30 16:34:05 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 18:25:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	10911	5.00	ng		-0.02
7) Naphthalene-d8	10.95	136	47068	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	30281	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	54694	5.00	ng		0.02
24) Chrysene-d12	21.75	240	87860	5.00	ng		0.00
31) Perylene-d12	24.12	264	76694	5.00	ng		0.04
System Monitoring Compounds							
4) 2-Fluorophenol	5.67	112	17903	6.97	ng		-0.02
5) Phenol-d6	7.34	99	22929	6.26	ng		-0.02
8) Nitrobenzene-d5	9.34	82	11182	3.35	ng		-0.02
13) 2,4,6-Tribromophenol	16.31	330	6346	5.95	ng		-0.01
14) 2-Fluorobiphenyl	13.43	172	26897	3.75	ng		-0.01
26) Terphenyl-d14	20.17	244	36120	3.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	3757	3.18	ng	#	83
3) n-Nitrosodimethylamine	3.76	42	5907	3.47	ng	#	98
6) bis(2-Chloroethyl)ether	7.59	93	9605	3.36	ng	#	26
9) Naphthalene	10.99	128	33915	3.33	ng	#	95
10) Hexachlorobutadiene	11.28	225	5231	3.26	ng		100
11) 2-Methylnaphthalene	12.62	142	22835	3.39	ng	#	91
15) Acenaphthylene	14.53	152	150902	3.44	ng		100
16) Acenaphthene	14.88	154	22580	3.29	ng		92
17) Fluorene	15.86	166	29830	3.43	ng		99
19) Hexachlorobenzene	16.89	284	8820	3.77	ng	#	65
20) Pentachlorophenol	17.23	266	7241	8.44	ng	#	86
21) Phenanthrene	17.60	178	47982	3.82	ng	#	94
22) Anthracene	17.69	178	47974	3.97	ng		98
23) Fluoranthene	19.61	202	227494	3.81	ng		99
25) Pyrene	19.97	202	245464	3.22	ng		98
27) Benzo(a)anthracene	21.72	228	298241m	3.48	ng		
28) Chrysene	21.77	228	276722m	3.53	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	26849	3.64	ng	#	76
30) Indeno(1,2,3-cd)pyrene	26.62	276	318040	3.82	ng		98
32) Benzo(b)fluoranthene	23.38	252	72236	3.89	ng	#	96
33) Benzo(k)fluoranthene	23.43	252	67744	3.48	ng		94
34) Benzo(a)pyrene	24.01	252	68847	3.78	ng	#	95
35) Dibenzo(a,h)anthracene	26.63	278	65698	3.94	ng		96
36) Benzo(g,h,i)perylene	27.38	276	273012	3.81	ng		97

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

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