Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE093016\
Data File : BE092436.D
Acq On : 30 Sep 2016 15:11
Operator : UM/SJ
Sample : PB93716BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB93716BSD

Manual Integrations APPROVED
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10/3/2016 6:47:24 PM

Quant Time: Sep 30 19:09:41 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	8.16	152	10488	5.00	ng		-0.02
7) Naphthalene-d8	10.95	136	45308	5.00	ng		0.00
12) Acenaphthene-d10	14.81	164	29602	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	55260	5.00	ng		0.02
24) Chrysene-d12	21.75	240	90438	5.00	ng		0.00
31) Perylene-d12	24.11	264	77171	5.00	ng		0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.67	112	15866	6.43	ng		-0.02
5) Phenol-d6	7.34	99	20959	5.96	ng		-0.02
8) Nitrobenzene-d5	9.34	82	9859	3.08	ng		-0.02
13) 2,4,6-Tribromophenol	16.31	330	5847	5.62	ng		-0.01
14) 2-Fluorobiphenyl	13.43	172	24040	3.43	ng		-0.01
26) Terphenyl-d14	20.17	244	33617	3.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	3470	3.05	ng	#	82
3) n-Nitrosodimethylamine	3.76	42	5311	3.26	ng	#	99
6) bis(2-Chloroethyl)ether	7.59	93	8668	3.16	ng		95
9) Naphthalene	10.99	128	30971	3.16	ng	#	95
10) Hexachlorobutadiene	11.28	225	4703	3.05	ng		99
11) 2-Methylnaphthalene	12.62	142	20613	3.18	ng	#	91
15) Acenaphthylene	14.52	152	137417	3.21	ng		100
16) Acenaphthene	14.88	154	20710	3.08	ng		94
17) Fluorene	15.87	166	27308	3.21	ng		100
19) Hexachlorobenzene	16.89	284	8171	3.45	ng	#	64
20) Pentachlorophenol	17.23	266	6849	7.92	ng	#	86
21) Phenanthrene	17.60	178	45940	3.62	ng	#	94
22) Anthracene	17.70	178	47303	3.87	ng		99
23) Fluoranthene	19.61	202	211108	3.50	ng		98
25) Pyrene	19.97	202	231008	2.95	ng		99
27) Benzo(a)anthracene	21.72	228	284345m	3.23	ng		
28) Chrysene	21.77	228	257417m	3.19	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	22755	3.00	ng	#	74
30) Indeno(1,2,3-cd)pyrene	26.62	276	288115	3.36	ng		98
32) Benzo(b)fluoranthene	23.38	252	66938	3.58	ng	#	96
33) Benzo(k)fluoranthene	23.43	252	62638	3.20	ng		95
34) Benzo(a)pyrene	24.01	252	63548	3.47	ng	#	95
35) Dibenzo(a,h)anthracene	26.63	278	60231	3.59	ng		95
36) Benzo(g,h,i)perylene	27.38	276	247873	3.44	ng		97

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

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