Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE082916\
Data File : BE092295.D
Acq On : 29 Aug 2016 18:55
Operator : UM/SJ
Sample : PB93078BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB93078BS

Manual Integrations APPROVED
sohil
8/30/2016 4:48:24 PM

Quant Time: Aug 30 00:55:23 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE082916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 18:19:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	15454	5.00	ng		0.00
7) Naphthalene-d8	10.95	136	66090	5.00	ng		-0.02
12) Acenaphthene-d10	14.83	164	31439	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	64113	5.00	ng		0.00
24) Chrysene-d12	21.75	240	69105	5.00	ng		0.00
31) Perylene-d12	24.12	264	62196	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.68	112	241784	69.73	ng		-0.02
5) Phenol-d6	7.33	99	298491	65.35	ng		-0.05
8) Nitrobenzene-d5	9.34	82	297065	68.70	ng		-0.02
13) 2,4,6-Tribromophenol	16.31	330	62171	73.02	ng		-0.02
14) 2-Fluorobiphenyl	13.45	172	516863	52.36	ng		-0.01
26) Terphenyl-d14	20.19	244	527669	56.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	4356	2.22	ng	#	85
3) n-Nitrosodimethylamine	3.78	42	7848	3.43	ng	#	97
6) bis(2-Chloroethyl)ether	7.59	93	11547	3.25	ng		91
9) Naphthalene	11.01	128	38028	2.58	ng		95
10) Hexachlorobutadiene	11.30	225	5811	2.60	ng		99
11) 2-Methylnaphthalene	12.64	142	25217	2.77	ng		93
15) Acenaphthylene	14.53	152	143712	2.67	ng		99
16) Acenaphthene	14.88	154	21801	2.48	ng		95
17) Fluorene	15.87	166	27183	2.56	ng		99
19) Hexachlorobenzene	16.89	284	7562	2.87	ng	#	100
20) Pentachlorophenol	17.23	266	5475	5.15	ng	#	80
21) Phenanthrene	17.60	178	39774	2.64	ng	#	81
22) Anthracene	17.69	178	37529	2.71	ng	#	83
23) Fluoranthene	19.61	202	178814	2.65	ng		100
25) Pyrene	19.97	202	182178	2.85	ng		99
27) Benzo(a)anthracene	21.72	228	195883m	2.71	ng		
28) Chrysene	21.79	228	162144m	2.50	ng		
29) Bis(2-ethylhexyl)phthalate	21.66	149	12939	2.85	ng	#	95
30) Indeno(1,2,3-cd)pyrene	26.62	276	205042	3.11	ng		99
32) Benzo(b)fluoranthene	23.38	252	41310	2.80	ng	#	95
33) Benzo(k)fluoranthene	23.43	252	44593	2.67	ng	#	94
34) Benzo(a)pyrene	24.01	252	41181	2.79	ng	#	93
35) Dibenzo(a,h)anthracene	26.63	278	42855	3.31	ng		93
36) Benzo(g,h,i)perylene	27.38	276	182534	3.15	ng		94

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

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