Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE122716\
Data File : BE092621.D
Acq On : 27 Dec 2016 13:41
Operator : UM/SJ
Sample : PB95532BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB95532BSD

Manual Integrations APPROVED
sohil
12/28/2016 9:49:07 AM

Quant Time: Dec 28 01:37:31 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 19 16:16:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	11793	5.00	ng		0.00
7) Naphthalene-d8	10.91	136	53052	5.00	ng		-0.02
12) Acenaphthene-d10	14.80	164	33730	5.00	ng		0.00
18) Phenanthrene-d10	17.53	188	62423	5.00	ng		-0.02
24) Chrysene-d12	21.72	240	68070	5.00	ng		0.00
31) Perylene-d12	24.08	264	61312	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.65	112	23003	10.04	ng		-0.03
5) Phenol-d6	7.31	99	34228	9.84	ng		-0.07
8) Nitrobenzene-d5	9.32	82	15376	4.22	ng		-0.05
13) 2,4,6-Tribromophenol	16.28	330	8108	8.32	ng		-0.02
14) 2-Fluorobiphenyl	13.41	172	37277	4.62	ng		-0.02
26) Terphenyl-d14	20.16	244	41460	4.97	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	4787	3.51	ng	#	64
3) n-Nitrosodimethylamine	3.73	42	8143	4.16	ng		93
6) bis(2-Chloroethyl)ether	7.57	93	13647	4.04	ng		91
9) Naphthalene	10.97	128	43993	4.04	ng		94
10) Hexachlorobutadiene	11.26	225	6584	3.98	ng		99
11) 2-Methylnaphthalene	12.60	142	30165	4.35	ng	#	85
15) Acenaphthylene	14.51	152	203681	4.38	ng		100
16) Acenaphthene	14.85	154	30999	4.04	ng		93
17) Fluorene	15.83	166	40176	4.26	ng		98
19) Hexachlorobenzene	16.87	284	11612	4.35	ng	#	63
20) Pentachlorophenol	17.21	266	8859	7.32	ng		85
21) Phenanthrene	17.58	178	73117	4.64	ng	#	94
22) Anthracene	17.67	178	67868	4.72	ng		99
23) Fluoranthene	19.58	202	274484	4.04	ng		99
25) Pyrene	19.95	202	275169	4.59	ng		99
27) Benzo(a)anthracene	21.70	228	274412m	4.49	ng		
28) Chrysene	21.75	228	297050m	4.19	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	33987	3.80	ng	#	77
30) Indeno(1,2,3-cd)pyrene	26.55	276	307622	4.81	ng		98
32) Benzo(b)fluoranthene	23.34	252	68632	4.87	ng		95
33) Benzo(k)fluoranthene	23.39	252	61192	3.89	ng		95
34) Benzo(a)pyrene	23.96	252	62661	4.60	ng	#	95
35) Dibenzo(a,h)anthracene	26.56	278	63497	4.91	ng		96
36) Benzo(g,h,i)perylene	27.30	276	265866	4.80	ng		97

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

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