Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE010617\
Data File : BE092632.D
Acq On : 6 Jan 2017 15:01
Operator : UM/SJ
Sample : PB95799BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB95799BS

Manual Integrations APPROVED
Sohil
1/9/2017 10:46:23 AM

Quant Time: Jan 07 00:20:30 2017
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	10501	5.00	ng		0.00
7) Naphthalene-d8	10.91	136	44951	5.00	ng		-0.02
12) Acenaphthene-d10	14.80	164	26678	5.00	ng		0.00
18) Phenanthrene-d10	17.53	188	46664	5.00	ng		-0.02
24) Chrysene-d12	21.72	240	58493	5.00	ng		0.00
31) Perylene-d12	24.08	264	53519	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.65	112	19161	9.40	ng		-0.03
5) Phenol-d6	7.31	99	26679	8.64	ng		-0.07
8) Nitrobenzene-d5	9.32	82	12315	4.00	ng		-0.05
13) 2,4,6-Tribromophenol	16.28	330	5636	7.33	ng		-0.02
14) 2-Fluorobiphenyl	13.41	172	28125	4.41	ng		-0.02
26) Terphenyl-d14	20.16	244	29350	4.09	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	4712	3.90	ng	#	57
3) n-Nitrosodimethylamine	3.73	42	7353	4.21	ng	#	89
6) bis(2-Chloroethyl)ether	7.57	93	12204	4.06	ng		90
9) Naphthalene	10.97	128	38575	4.18	ng		94
10) Hexachlorobutadiene	11.26	225	5748	4.10	ng		99
11) 2-Methylnaphthalene	12.60	142	24963	4.25	ng	#	90
15) Acenaphthylene	14.51	152	159534	4.33	ng		100
16) Acenaphthene	14.85	154	24076	3.97	ng		92
17) Fluorene	15.83	166	30796	4.13	ng		100
19) Hexachlorobenzene	16.87	284	9138	4.58	ng	#	63
20) Pentachlorophenol	17.21	266	5630	6.68	ng	#	85
21) Phenanthrene	17.58	178	53454	4.54	ng	#	95
22) Anthracene	17.67	178	52052	4.84	ng		99
23) Fluoranthene	19.58	202	208114	4.09	ng		100
25) Pyrene	19.95	202	212323	4.12	ng		99
27) Benzo(a)anthracene	21.70	228	217759	4.15	ng	#	85
28) Chrysene	21.75	228	242394m	3.98	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	22005	3.10	ng	#	76
30) Indeno(1,2,3-cd)pyrene	26.55	276	280197	5.09	ng		97
32) Benzo(b)fluoranthene	23.35	252	58549	4.76	ng	#	97
33) Benzo(k)fluoranthene	23.39	252	54278	3.96	ng		95
34) Benzo(a)pyrene	23.96	252	55235	4.65	ng	#	95
35) Dibenzo(a,h)anthracene	26.56	278	58552	5.19	ng		96
36) Benzo(g,h,i)perylene	27.31	276	244659	5.06	ng		96

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

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