Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE010617\
Data File : BE092633.D
Acq On : 6 Jan 2017 15:40
Operator : UM/SJ
Sample : PB95799BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB95799BSD

Manual Integrations APPROVED
Sohil
1/9/2017 10:46:25 AM

Quant Time: Jan 07 00:21:47 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	10465	5.00	ng		0.00
7) Naphthalene-d8	10.91	136	45465	5.00	ng		-0.02
12) Acenaphthene-d10	14.80	164	27680	5.00	ng		0.00
18) Phenanthrene-d10	17.53	188	49585	5.00	ng		-0.02
24) Chrysene-d12	21.72	240	61099	5.00	ng		0.00
31) Perylene-d12	24.08	264	58350	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.65	112	19886	9.78	ng		-0.04
5) Phenol-d6	7.31	99	27832	9.03	ng		-0.07
8) Nitrobenzene-d5	9.32	82	12657	4.06	ng		-0.05
13) 2,4,6-Tribromophenol	16.28	330	6204	7.77	ng		-0.02
14) 2-Fluorobiphenyl	13.41	172	29782	4.50	ng		-0.02
26) Terphenyl-d14	20.16	244	32471	4.33	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	4558	3.78	ng	#	58
3) n-Nitrosodimethylamine	3.73	42	7235	4.16	ng	#	92
6) bis(2-Chloroethyl)ether	7.57	93	11952	3.99	ng		91
9) Naphthalene	10.97	128	38059	4.08	ng		94
10) Hexachlorobutadiene	11.26	225	5602	3.96	ng		100
11) 2-Methylnaphthalene	12.60	142	25067	4.22	ng	#	90
15) Acenaphthylene	14.51	152	162482	4.25	ng		100
16) Acenaphthene	14.85	154	24908	3.96	ng		93
17) Fluorene	15.83	166	31897	4.12	ng		99
19) Hexachlorobenzene	16.87	284	9258	4.37	ng	#	39
20) Pentachlorophenol	17.21	266	6206	6.82	ng		86
21) Phenanthrene	17.58	178	57233	4.58	ng	#	94
22) Anthracene	17.67	178	55510	4.86	ng		100
23) Fluoranthene	19.58	202	216687	4.01	ng		100
25) Pyrene	19.94	202	225231	4.19	ng		100
27) Benzo(a)anthracene	21.70	228	231785	4.22	ng	#	84
28) Chrysene	21.75	228	264013m	4.15	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	24941	3.29	ng	#	77
30) Indeno(1,2,3-cd)pyrene	26.55	276	303326	5.28	ng		98
32) Benzo(b)fluoranthene	23.34	252	63212	4.71	ng		95
33) Benzo(k)fluoranthene	23.39	252	57406	3.84	ng		95
34) Benzo(a)pyrene	23.96	252	59182	4.57	ng	#	95
35) Dibenzo(a,h)anthracene	26.56	278	61728	5.02	ng		96
36) Benzo(g,h,i)perylene	27.30	276	260210	4.94	ng		97

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

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