Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112717\
Data File : BE094869.D
Acq On : 27 Nov 2017 13:10
Operator : SJ/JU
Sample : PB104402BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB104402BSD

Manual Integrations APPROVED
Sohil
11/27/2017 5:16:21 PM

Quant Time: Nov 27 15:34:26 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 22:40:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	533	0.40	ng		0.02
7) Naphthalene-d8	10.72	136	3124	0.40	ng		0.02
13) Acenaphthene-d10	14.53	164	1762	0.40	ng		0.02
19) Phenanthrene-d10	17.27	188	4883	0.40	ng		0.03
27) Chrysene-d12	21.44	240	6229	0.40	ng		0.01
34) Perylene-d12	23.98	264	5850	0.40	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.65	112	436m	0.24	ng		0.13
5) Phenol-d6	7.25	99	694	0.25	ng		0.11
8) Nitrobenzene-d5	9.16	82	684m	0.27	ng		0.08
11) 2-Methylnaphthalene-d10	12.33	152	1822	0.36	ng		0.04
14) 2,4,6-Tribromophenol	16.10	330	110	0.23	ng		0.07
15) 2-Fluorobiphenyl	13.18	172	1839	0.30	ng		0.03
25) Fluoranthene-d10	19.30	212	19516	0.31	ng		0.01
29) Terphenyl-d14	19.87	244	3324	0.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	260	0.288	ng	#	58
3) n-Nitrosodimethylamine	3.76	42	223	0.258	ng	#	78
6) bis(2-Chloroethyl)ether	7.40	93	412	0.193	ng		77
9) Naphthalene	10.77	128	8033	0.227	ng	#	96
10) Hexachlorobutadiene	10.99	225	344	0.269	ng		97
12) 2-Methylnaphthalene	12.40	142	1424	0.237	ng		98
16) Acenaphthylene	14.26	152	2146	0.231	ng		100
17) Acenaphthene	14.59	154	1438	0.241	ng		98
18) Fluorene	15.59	166	1920	0.251	ng		98
20) 4-Bromophenyl-phenylether	16.45	248	471	0.177	ng	#	79
21) Hexachlorobenzene	16.58	284	591	0.253	ng	#	90
22) Pentachlorophenol	17.11	266	78	0.262	ng		99
23) Phenanthrene	17.30	178	3687	0.263	ng		99
24) Anthracene	17.40	178	3469	0.242	ng		97
26) Fluoranthene	19.33	202	4813	0.232	ng	#	97
28) Pyrene	19.69	202	5029	0.231	ng		98
30) Benzo(a)anthracene	21.42	228	5262	0.259	ng	#	63
31) Chrysene	21.47	228	5511	0.268	ng	#	64
32) Bis(2-ethylhexyl)phthalate	21.27	149	9954	0.200	ng	#	98
33) Indeno(1,2,3-cd)pyrene	26.70	276	5334	0.280	ng		94
35) Benzo(b)fluoranthene	23.20	252	4857	0.257	ng	#	41
36) Benzo(k)fluoranthene	23.25	252	5637	0.280	ng	#	41
37) Benzo(a)pyrene	23.87	252	5028	0.274	ng	#	35
38) Dibenzo(a,h)anthracene	26.68	278	4529	0.275	ng	#	46
39) Benzo(g,h,i)perylene	27.54	276	4583	0.297	ng	#	56

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

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