Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070117\
Data File : BE093389.D
Acq On : 1 Jul 2017 12:58
Operator : SJ/JU
Sample : PB99833BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB99833BSD

Manual Integrations APPROVED
mohammad
7/3/2017 1:17:52 PM

Quant Time: Jul 03 05:24:49 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 15:43:24 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	3550	0.40	ng		-0.01
7) Naphthalene-d8	10.74	136	15806	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	7379	0.40	ng		-0.02
19) Phenanthrene-d10	17.27	188	21864	0.40	ng		0.00
27) Chrysene-d12	21.43	240	21771	0.40	ng		-0.01
34) Perylene-d12	23.94	264	19314	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	4249	0.38	ng		0.00
5) Phenol-d6	7.10	99	5748	0.35	ng		0.00
8) Nitrobenzene-d5	9.08	82	3431	0.36	ng		-0.02
11) 2-Methylnaphthalene-d10	12.31	152	8076	0.32	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	798m	0.30	ng		0.00
15) 2-Fluorobiphenyl	13.18	172	12113	0.42	ng		0.00
25) Fluoranthene-d10	19.29	212	70364	0.35	ng		0.00
29) Terphenyl-d14	19.88	244	15270	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.46	88	1649	0.225	ng	#	1
3) n-Nitrosodimethylamine	3.76	42	1675	0.428	ng	#	92
6) bis(2-Chloroethyl)ether	7.36	93	3986	0.342	ng	#	94
9) Naphthalene	10.77	128	54943	0.335	ng	#	73
10) Hexachlorobutadiene	11.08	225	2363	0.358	ng		100
12) 2-Methylnaphthalene	12.39	142	8820	0.315	ng		98
16) Acenaphthylene	14.26	152	10519	0.328	ng	#	88
17) Acenaphthene	14.60	154	7955	0.352	ng		96
18) Fluorene	15.59	166	9748	0.314	ng	#	87
20) 4-Bromophenyl-phenylether	16.45	248	3033	0.587	ng	#	50
21) Hexachlorobenzene	16.58	284	4152	0.496	ng	#	100
22) Pentachlorophenol	16.91	266	733	0.796	ng	#	74
23) Phenanthrene	17.30	178	23451	0.443	ng		99
24) Anthracene	17.40	178	15121	0.284	ng		94
26) Fluoranthene	19.32	202	19184	0.335	ng		99
28) Pyrene	19.68	202	19206	0.334	ng	#	98
30) Benzo(a)anthracene	21.41	228	20084	0.339	ng		95
31) Chrysene	21.47	228	21486	0.347	ng		95
32) Bis(2-ethylhexyl)phthalate	21.34	149	26722	0.304	ng	#	66
33) Indeno(1,2,3-cd)pyrene	26.59	276	30653	0.507	ng	#	90
35) Benzo(b)fluoranthene	23.17	252	24622	0.406	ng	#	94
36) Benzo(k)fluoranthene	23.22	252	23690	0.389	ng	#	96
37) Benzo(a)pyrene	23.83	252	19387	0.360	ng	#	95
38) Dibenzo(a,h)anthracene	26.62	278	26819	0.489	ng	#	88
39) Benzo(g,h,i)perylene	27.41	276	27045	0.483	ng	#	89

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

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