Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071317\
Data File : BE093452.D
Acq On : 13 Jul 2017 10:17
Operator : SJ/JU
Sample : PB100553BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB100553BS

Manual Integrations APPROVED
mohammad
7/17/2017 8:10:08 AM

Quant Time: Jul 13 15:37:56 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 06:40:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	5284	0.40	ng		0.00
7) Naphthalene-d8	10.72	136	22210	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	10316	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	18164	0.40	ng		0.00
27) Chrysene-d12	21.43	240	32804	0.40	ng		0.00
34) Perylene-d12	23.93	264	31897	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	5019	0.31	ng		0.00
5) Phenol-d6	7.10	99	6582	0.28	ng		0.00
8) Nitrobenzene-d5	9.08	82	5351	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.31	152	10127	0.29	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	579	0.18	ng		0.00
15) 2-Fluorobiphenyl	13.18	172	13999	0.35	ng		0.00
25) Fluoranthene-d10	19.28	212	85470	0.39	ng		0.00
29) Terphenyl-d14	19.87	244	15704	0.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	3818	0.341	ng	#	34
3) n-Nitrosodimethylamine	3.77	42	2064	0.377	ng	#	79
6) bis(2-Chloroethyl)ether	7.35	93	5583	0.316	ng	#	99
9) Naphthalene	10.77	128	71623	0.308	ng	#	73
10) Hexachlorobutadiene	11.06	225	2837	0.321	ng		99
12) 2-Methylnaphthalene	12.38	142	11585	0.296	ng		96
16) Acenaphthylene	14.26	152	13801	0.321	ng	#	87
17) Acenaphthene	14.60	154	9772	0.310	ng		99
18) Fluorene	15.58	166	12173	0.282	ng	#	88
20) 4-Bromophenyl-phenylether	16.45	248	5138	0.516	ng	#	3
21) Hexachlorobenzene	16.58	284	4437	0.413	ng	#	100
22) Pentachlorophenol	16.91	266	1412	0.957	ng	#	80
23) Phenanthrene	17.30	178	24276	0.368	ng		97
24) Anthracene	17.40	178	14717m	0.364	ng		
26) Fluoranthene	19.31	202	24676	0.398	ng		99
28) Pyrene	19.67	202	25664	0.278	ng	#	98
30) Benzo(a)anthracene	21.40	228	28825	0.326	ng		94
31) Chrysene	21.46	228	30557	0.330	ng		94
32) Bis(2-ethylhexyl)phthalate	21.33	149	33489	0.263	ng	#	67
33) Indeno(1,2,3-cd)pyrene	26.57	276	34377	0.423	ng		94
35) Benzo(b)fluoranthene	23.16	252	32299	0.314	ng		96
36) Benzo(k)fluoranthene	23.21	252	35332m	0.347	ng		
37) Benzo(a)pyrene	23.82	252	29834	0.331	ng		96
38) Dibenzo(a,h)anthracene	26.60	278	29461	0.336	ng	#	90
39) Benzo(g,h,i)perylene	27.39	276	29933	0.338	ng		93

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

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