Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE071917\
Data File : BE093480.D
Acq On : 19 Jul 2017 12:14
Operator : SJ/JU
Sample : PB100678BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB100678BSD

Manual Integrations APPROVED
mohammad
7/20/2017 3:02:39 PM

Quant Time: Jul 20 12:54:29 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	5258	0.40	ng		0.00
7) Naphthalene-d8	10.72	136	22330	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	10780	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	18911	0.40	ng		0.00
27) Chrysene-d12	21.42	240	37370	0.40	ng		-0.01
34) Perylene-d12	23.93	264	23812	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	4774	0.30	ng		0.00
5) Phenol-d6	7.10	99	6539	0.28	ng		0.00
8) Nitrobenzene-d5	9.08	82	5226	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.30	152	9848	0.28	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	559	0.16	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	14143	0.34	ng		-0.01
25) Fluoranthene-d10	19.28	212	104626	0.46	ng		0.00
29) Terphenyl-d14	19.87	244	19493	0.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	2315	0.208	ng	#	1
3) n-Nitrosodimethylamine	3.75	42	2817	0.470	ng	#	84
6) bis(2-Chloroethyl)ether	7.35	93	5659	0.321	ng	#	97
9) Naphthalene	10.77	128	71122	0.304	ng	#	73
10) Hexachlorobutadiene	11.06	225	2726	0.307	ng		99
12) 2-Methylnaphthalene	12.38	142	11641	0.296	ng		96
16) Acenaphthylene	14.26	152	12736	0.284	ng	#	88
17) Acenaphthene	14.60	154	10172	0.309	ng		98
18) Fluorene	15.58	166	13158	0.291	ng	#	87
20) 4-Bromophenyl-phenylether	16.45	248	5055	0.487	ng	#	1
21) Hexachlorobenzene	16.58	284	4365	0.390	ng	#	100
22) Pentachlorophenol	16.91	266	2102	1.284	ng	#	79
23) Phenanthrene	17.30	178	24989	0.364	ng		96
24) Anthracene	17.40	178	15802m	0.375	ng		
26) Fluoranthene	19.31	202	31017	0.480	ng		99
28) Pyrene	19.67	202	29821	0.284	ng	#	98
30) Benzo(a)anthracene	21.40	228	31265	0.310	ng		95
31) Chrysene	21.46	228	34881	0.331	ng		96
32) Bis(2-ethylhexyl)phthalate	21.33	149	33674	0.232	ng	#	66
33) Indeno(1,2,3-cd)pyrene	26.57	276	29471	0.318	ng		95
35) Benzo(b)fluoranthene	23.16	252	31790	0.413	ng	#	95
36) Benzo(k)fluoranthene	23.21	252	31657	0.416	ng	#	95
37) Benzo(a)pyrene	23.82	252	24520	0.364	ng	#	95
38) Dibenzo(a,h)anthracene	26.59	278	26995	0.413	ng	#	90
39) Benzo(g,h,i)perylene	27.38	276	25719	0.389	ng		92

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

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