Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE030117\
Data File : BE092777.D
Acq On : 1 Mar 2017 10:47
Operator : SJ/MA
Sample : PB97227BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB97227BS

Manual Integrations APPROVED
mohammad
3/1/2017 3:08:02 PM

Quant Time: Mar 01 12:58:30 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE021517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 15 17:05:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	13165	5.00	ng		-0.02
7) Naphthalene-d8	10.88	136	54446	5.00	ng		-0.02
12) Acenaphthene-d10	14.75	164	28191	5.00	ng		-0.02
18) Phenanthrene-d10	17.51	188	59420	5.00	ng		0.00
24) Chrysene-d12	21.68	240	87525	5.00	ng		-0.02
31) Perylene-d12	24.01	264	89235	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.60	112	21634	8.45	ng		-0.03
5) Phenol-d6	7.27	99	29256	9.31	ng		-0.05
8) Nitrobenzene-d5	9.27	82	12861	3.52	ng		-0.05
13) 2,4,6-Tribromophenol	16.25	330	6682	11.17	ng		-0.03
14) 2-Fluorobiphenyl	13.36	172	27833	4.05	ng		-0.03
26) Terphenyl-d14	20.12	244	37008	3.31	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	4842	2.94	ng	#	72
3) n-Nitrosodimethylamine	3.68	42	7784	3.28	ng	#	99
6) bis(2-Chloroethyl)ether	7.52	93	12681	3.65	ng		91
9) Naphthalene	10.91	128	38848	3.30	ng	#	95
10) Hexachlorobutadiene	11.20	225	5898	3.40	ng		99
11) 2-Methylnaphthalene	12.56	142	25325	3.42	ng	#	87
15) Acenaphthylene	14.46	152	163968	3.85	ng		100
16) Acenaphthene	14.82	154	23838	3.86	ng		90
17) Fluorene	15.80	166	31836	4.01	ng		99
19) Hexachlorobenzene	16.82	284	9280	4.04	ng	#	66
20) Pentachlorophenol	17.16	266	6986	10.28	ng	#	82
21) Phenanthrene	17.53	178	52582	3.72	ng	#	94
22) Anthracene	17.63	178	52866	4.07	ng		98
23) Fluoranthene	19.54	202	250271	4.13	ng		99
25) Pyrene	19.90	202	267675	3.21	ng		100
27) Benzo(a)anthracene	21.66	228	315075m	3.71	ng		
28) Chrysene	21.70	228	261427m	2.60	ng		
29) Bis(2-ethylhexyl)phthalate	21.59	149	27523	2.38	ng	#	67
30) Indeno(1,2,3-cd)pyrene	26.45	276	380874	3.65	ng		97
32) Benzo(b)fluoranthene	23.29	252	80987m	3.46	ng		
33) Benzo(k)fluoranthene	23.34	252	79431	3.19	ng		94
34) Benzo(a)pyrene	23.90	252	80366	3.50	ng	#	95
35) Dibenzo(a,h)anthracene	26.48	278	78758	3.49	ng		95
36) Benzo(g,h,i)perylene	27.21	276	328702	3.52	ng		97

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

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