Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080717\
Data File : BE093701.D
Acq On : 7 Aug 2017 15:07
Operator : SJ/JU
Sample : PB101176BS
Misc :
ALS Vial : 10 Sample Multiplier: 2

Instrument :
BNA_E
ClientSampleId :
PB101176BS

Manual Integrations APPROVED
Sohil
8/9/2017 9:23:42 PM

Quant Time: Aug 08 00:55:18 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 14:30:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	5479	0.80	ng		0.00
7) Naphthalene-d8	10.71	136	23988	0.80	ng		0.00
13) Acenaphthene-d10	14.53	164	12203	0.80	ng		0.00
19) Phenanthrene-d10	17.24	188	35911	0.80	ng		0.00
27) Chrysene-d12	21.40	240	40349	0.80	ng		0.00
34) Perylene-d12	23.91	264	31200	0.80	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	2494	0.28	ng		0.00
5) Phenol-d6	7.09	99	3414	0.25	ng		0.00
8) Nitrobenzene-d5	9.06	82	2623	0.26	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	4988	0.26	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	407	0.24	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	6780	0.28	ng		0.00
25) Fluoranthene-d10	19.27	212	53484	0.26	ng		0.00
29) Terphenyl-d14	19.86	244	9655	0.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	1267	0.307	ng	#	20
3) n-Nitrosodimethylamine	3.74	42	1778	0.415	ng	#	71
6) bis(2-Chloroethyl)ether	7.34	93	2683	0.256	ng	#	99
9) Naphthalene	10.76	128	34922	0.254	ng		99
10) Hexachlorobutadiene	11.04	225	1340	0.263	ng		98
12) 2-Methylnaphthalene	12.36	142	5750	0.248	ng		97
16) Acenaphthylene	14.24	152	7554	0.246	ng	#	87
17) Acenaphthene	14.58	154	5307	0.257	ng		99
18) Fluorene	15.56	166	6897	0.258	ng	#	87
20) 4-Bromophenyl-phenylether	16.45	248	1207	0.238	ng	#	95
21) Hexachlorobenzene	16.58	284	1224	0.226	ng	#	100
22) Pentachlorophenol	16.91	266	1561	0.412	ng		96
23) Phenanthrene	17.27	178	9756	0.255	ng	#	79
24) Anthracene	17.37	178	13629	0.235	ng	#	89
26) Fluoranthene	19.30	202	15915	0.254	ng		98
28) Pyrene	19.66	202	15867	0.240	ng	#	98
30) Benzo(a)anthracene	21.39	228	16122	0.252	ng		95
31) Chrysene	21.45	228	16559	0.253	ng		96
32) Bis(2-ethylhexyl)phthalate	21.30	149	26512	0.193	ng		98
33) Indeno(1,2,3-cd)pyrene	26.55	276	15625	0.248	ng		94
35) Benzo(b)fluoranthene	23.14	252	15606	0.288	ng	#	96
36) Benzo(k)fluoranthene	23.19	252	15812m	0.293	ng		
37) Benzo(a)pyrene	23.80	252	13493	0.264	ng		97
38) Dibenzo(a,h)anthracene	26.57	278	13551	0.284	ng	#	90
39) Benzo(g,h,i)perylene	27.37	276	13329	0.278	ng	#	91

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

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