Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051718\
Data File : BE096605.D
Acq On : 17 May 2018 12:20
Operator : SJ/JU
Sample : PB109397BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB109397BS

Manual Integrations APPROVED
Sohil
5/18/2018 4:33:01 PM

Quant Time: May 18 05:29:26 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 15 13:02:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	840	0.40	ng		0.00
7) Naphthalene-d8	11.16	136	3141	0.40	ng		-0.01
13) Acenaphthene-d10	14.92	164	1572	0.40	ng		0.00
19) Phenanthrene-d10	17.64	188	3271	0.40	ng		0.00
27) Chrysene-d12	21.73	240	3523	0.40	ng		0.00
34) Perylene-d12	24.33	264	3316	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.86	112	875	0.38	ng		0.00
5) Phenol-d6	7.49	99	1128	0.34	ng		0.00
8) Nitrobenzene-d5	9.53	82	1178m	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.72	152	1687	0.33	ng		0.00
14) 2,4,6-Tribromophenol	16.40	330	180	0.29	ng		0.00
15) 2-Fluorobiphenyl	13.56	172	2502	0.37	ng		0.00
25) Fluoranthene-d10	19.62	212	13976	0.35	ng		0.00
29) Terphenyl-d14	20.18	244	2542	0.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	375	0.298	ng	#	85
3) n-Nitrosodimethylamine	3.95	42	608	0.386	ng	#	75
6) bis(2-Chloroethyl)ether	7.75	93	1010	0.329	ng		93
9) Naphthalene	11.22	128	11861	0.359	ng		99
10) Hexachlorobutadiene	11.49	225	448	0.242	ng	#	84
12) 2-Methylnaphthalene	12.79	142	1916	0.338	ng	#	93
16) Acenaphthylene	14.66	152	2711	0.330	ng		99
17) Acenaphthene	14.99	154	1683	0.337	ng		93
18) Fluorene	15.96	166	2461	0.396	ng	#	75
20) 4-Bromophenyl-phenylether	16.82	248	636	0.320	ng	#	74
21) Hexachlorobenzene	16.95	284	652	0.315	ng	#	80
22) Pentachlorophenol	17.31	266	119	0.361	ng		92
23) Phenanthrene	17.67	178	3173	0.345	ng		99
24) Anthracene	17.77	178	2938	0.344	ng	#	94
26) Fluoranthene	19.65	202	3903	0.355	ng	#	97
28) Pyrene	20.00	202	1493	0.235	ng	#	90
30) Benzo(a)anthracene	21.72	228	3816	0.352	ng		96
31) Chrysene	21.77	228	3851	0.341	ng		96
32) Bis(2-ethylhexyl)phthalate	21.58	149	6393	0.276	ng		99
33) Indeno(1,2,3-cd)pyrene	27.10	276	4007	0.371	ng	#	92
35) Benzo(b)fluoranthene	23.52	252	3717	0.363	ng	#	91
36) Benzo(k)fluoranthene	23.58	252	3786	0.350	ng	#	91
37) Benzo(a)pyrene	24.22	252	3567	0.365	ng	#	90
38) Dibenzo(a,h)anthracene	27.11	278	3192	0.357	ng		94
39) Benzo(g,h,i)perylene	27.96	276	3414	0.365	ng	#	94

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

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