Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
Data File : BE097567.D
Acq On : 20 Sep 2018 8:23
Operator : SJ/JU
Sample : J4958-21MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BP-TT-SW4002-20180915MSD

Manual Integrations APPROVED
Sohil
9/20/2018 3:35:01 PM

Quant Time: Sep 20 10:51:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 19 16:26:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	788	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	3542	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	2055	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	5899	0.40	ng		0.00
27) Chrysene-d12	20.97	240	8945	0.40	ng		0.00
34) Perylene-d12	23.20	264	8861	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	363	0.15	ng		0.01
5) Phenol-d6	6.63	99	295m	0.10	ng		0.03
8) Nitrobenzene-d5	8.53	82	1092	0.40	ng		0.01
11) 2-Methylnaphthalene-d10	11.71	152	2629	0.54	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	352	0.44	ng		-0.01
15) 2-Fluorobiphenyl	12.62	172	4453	0.61	ng		0.00
25) Fluoranthene-d10	18.80	212	31023	0.41	ng		0.00
29) Terphenyl-d14	19.41	244	8521	0.52	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	627	0.474	ng	#	81
3) n-Nitrosodimethylamine	3.38	42	184	0.171	ng		94
6) bis(2-Chloroethyl)ether	6.83	93	1044	0.373	ng		83
9) Naphthalene	10.17	128	14700	0.461	ng		99
10) Hexachlorobutadiene	10.46	225	565	0.384	ng		99
12) 2-Methylnaphthalene	11.79	142	2313	0.465	ng		99
16) Acenaphthylene	13.72	152	3584	0.441	ng		99
17) Acenaphthene	14.06	154	2347	0.431	ng		94
18) Fluorene	15.06	166	3345	0.471	ng	#	79
20) 4-Bromophenyl-phenylether	15.96	248	1087	0.409	ng	#	87
21) Hexachlorobenzene	16.07	284	1198	0.410	ng	#	83
22) Pentachlorophenol	16.44	266	820	0.755	ng	#	75
23) Phenanthrene	16.80	178	6509	0.465	ng		99
24) Anthracene	16.89	178	5797	0.468	ng		95
26) Fluoranthene	18.83	202	9228	0.475	ng		98
28) Pyrene	19.20	202	9624	0.473	ng		99
30) Benzo(a)anthracene	20.95	228	10780	0.479	ng		95
31) Chrysene	21.00	228	10860	0.450	ng		100
32) Bis(2-ethylhexyl)phthalate	20.91	149	22373	0.602	ng	#	99
33) Indeno(1,2,3-cd)pyrene	25.49	276	13132	0.451	ng	#	93
35) Benzo(b)fluoranthene	22.53	252	10688	0.470	ng	#	89
36) Benzo(k)fluoranthene	22.57	252	11842	0.456	ng		93
37) Benzo(a)pyrene	23.10	252	10601	0.478	ng	#	91
38) Dibenzo(a,h)anthracene	25.51	278	11047	0.464	ng	#	95
39) Benzo(g,h,i)perylene	26.20	276	10937	0.472	ng	#	89

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

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