Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE073118\
Data File : BE097118.D
Acq On : 31 Jul 2018 12:23
Operator : SJ/JU
Sample : J4211-07MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
LW-03-072618MSD

Manual Integrations APPROVED
Sohil
8/1/2018 4:50:03 PM

Quant Time: Jul 31 13:51:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE072418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 10:49:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1562	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	7429	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	4676	0.40	ng		0.00
19) Phenanthrene-d10	16.77	188	12781	0.40	ng		0.00
27) Chrysene-d12	20.98	240	14920	0.40	ng		0.00
34) Perylene-d12	23.21	264	14056	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.06	112	949	0.22	ng		0.01
5) Phenol-d6	6.60	99	804	0.12	ng		0.00
8) Nitrobenzene-d5	8.52	82	3288	0.51	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	6087	0.55	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	982	0.64	ng		0.00
15) 2-Fluorobiphenyl	12.63	172	8158	0.51	ng		0.00
25) Fluoranthene-d10	18.81	212	69466	0.54	ng		0.00
29) Terphenyl-d14	19.43	244	15047	0.52	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	601	0.242	ng	#	54
3) n-Nitrosodimethylamine	3.38	42	511	0.184	ng	#	92
6) bis(2-Chloroethyl)ether	6.84	93	2447	0.416	ng	#	91
9) Naphthalene	10.20	128	31687	0.475	ng		99
10) Hexachlorobutadiene	10.48	225	1116	0.374	ng		94
12) 2-Methylnaphthalene	11.80	142	5665	0.495	ng	#	92
16) Acenaphthylene	13.73	152	9301	0.443	ng		96
17) Acenaphthene	14.08	154	8693	0.713	ng		94
18) Fluorene	15.08	166	7724	0.479	ng	#	80
20) 4-Bromophenyl-phenylether	15.97	248	2454	0.395	ng	#	72
21) Hexachlorobenzene	16.08	284	2264	0.340	ng	#	66
22) Pentachlorophenol	16.43	266	3445	1.630	ng	#	71
23) Phenanthrene	16.81	178	15613	0.513	ng	#	90
24) Anthracene	16.89	178	19010	0.698	ng	#	92
26) Fluoranthene	18.84	202	20652	0.604	ng		96
28) Pyrene	19.20	202	24236	0.592	ng		97
30) Benzo(a)anthracene	20.95	228	20866	0.562	ng	#	86
31) Chrysene	21.01	228	18353	0.461	ng	#	84
32) Bis(2-ethylhexyl)phthalate	20.93	149	50147	1.144	ng	#	98
33) Indeno(1,2,3-cd)pyrene	25.50	276	19680	0.546	ng	#	92
35) Benzo(b)fluoranthene	22.54	252	18239m	0.511	ng		
36) Benzo(k)fluoranthene	22.58	252	18013	0.433	ng	#	80
37) Benzo(a)pyrene	23.11	252	16692	0.498	ng	#	86
38) Dibenzo(a,h)anthracene	25.53	278	15938	0.476	ng		98
39) Benzo(g,h,i)perylene	26.21	276	16687	0.469	ng	#	90

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

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