Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060619\
Data File : BE099841.D
Acq On : 7 Jun 2019 2:51
Operator : JU/SJ
Sample : K3136-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : FESB-24(6.5-7)MSD

Manual Integrations APPROVED
mohammad
6/7/2019 2:10:59 PM

Quant Time: Jun 07 05:42:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 05 14:35:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1305	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	4601	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	6149	0.40	ng		0.01
19) Phenanthrene-d10	17.24	188	10123	0.40	ng		0.01
27) Chrysene-d12	21.45	240	13357	0.40	ng		0.04
34) Perylene-d12	24.01	264	23077	0.40	ng		0.07
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	1375	0.43	ng		0.01
5) Phenol-d6	6.97	99	2039	0.50	ng		0.01
8) Nitrobenzene-d5	8.97	82	1965	0.49	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	2879m	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	1238	0.40	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	4660	0.20	ng		0.00
25) Fluoranthene-d10	19.28	212	39330m	0.26	ng		0.02
29) Terphenyl-d14	19.86	244	17793m	0.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	301	0.159	ng	#	69
3) n-Nitrosodimethylamine	3.61	42	258	0.257	ng	#	85
6) bis(2-Chloroethyl)ether	7.23	93	1395	0.390	ng	#	74
9) Naphthalene	10.67	128	6009526	122.340	ng		99
10) Hexachlorobutadiene	10.94	225	1144	0.306	ng		97
12) 2-Methylnaphthalene	12.30	142	530762	67.770	ng		98
16) Acenaphthylene	14.21	152	172781	5.824	ng	#	94
17) Acenaphthene	14.56	154	687362	42.327	ng		98
18) Fluorene	15.53	166	1278879	53.467	ng		98
20) 4-Bromophenyl-phenylether	16.43	248	1927	0.341	ng	#	34
21) Hexachlorobenzene	16.55	284	1901	0.307	ng	#	74
22) Pentachlorophenol	16.91	266	2430	1.475	ng		88
23) Phenanthrene	17.31	178	6850887	283.579	ng		94
24) Anthracene	17.39	178	2711318	124.183	ng		99
26) Fluoranthene	19.34	202	8694532	205.379	ng	#	94
28) Pyrene	19.70	202	8352716	258.896	ng	#	76
30) Benzo(a)anthracene	21.43	228	5603160	151.841	ng	#	90
31) Chrysene	21.49	228	5296388m	129.880	ng		
32) Bis(2-ethylhexyl)phthalate	21.32	149	64214	1.516	ng	#	86
33) Indeno(1,2,3-cd)pyrene	26.77	276	2258121	46.223	ng	#	93
35) Benzo(b)fluoranthene	23.25	252	6290967	98.470	ng	#	96
36) Benzo(k)fluoranthene	23.28	252	2526673m	37.255	ng		
37) Benzo(a)pyrene	23.93	252	4754204	76.763	ng	#	93
38) Dibenzo(a,h)anthracene	26.77	278	535625	8.502	ng	#	87
39) Benzo(g,h,i)perylene	27.62	276	2013981	30.429	ng	#	96

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

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